12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4150

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 517-SF NOMINAL CLASSIFICATION AC-6 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. 61544 WHERE BUILT Eddystone, Pa DATE IN SERVICE January-26-1931

SPECIFICATION NO. CSL-1000 OWNERSHIP ~~E.T.E.~~ ~~SERIES M~~ 50 Pos - S.P.R.R. EP.SW 1-1-48 11/16/45 OWNERSHIP PLATES CF 31076 A DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S $113,891.50 SPECIALTIES 16,799.72 FREIGHT 6,222.26 MISCELLANEOUS 2,582.63 TOTAL 139,496.11

AIR BRAKES—MAKE AND TYPE W.H. - "ET" 6

AIR COMPRESSOR—MAKE AND TYPE " ~~(2) 7⅝ C.C.~~ 1½ ADA

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE " AD-6 ~~4 Pos 1-15-35~~

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~102,258~~ ~~106971 Pos 1-15-35~~ ~~112,150~~ Cu. in. ~~104850~~ 103000

AUTOMATIC TRAIN CONTROL—YES OR NO Yes

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE 2 - 3" Nathan, Type FWR.

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H. H-6

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " S-6

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance.

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-S

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC ~~Baffler~~ Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle-National

INJECTORS—MAKE, TYPE AND SIZE Nathan #17, Type HW. Non-Lifting

LUBRICATORS, HYDROSTATIC { MAKE Nathan; NO. OF FEEDS 3 } NO. OF 1 CAPACITY 5½ Pints

LUBRICATORS, MECHANICAL { MAKE ~~Edna~~ NATHAN; NO. OF FEEDS 6 } NO. OF 2 DV 3 CAPACITY ~~14~~ Pints

PACKING, PISTON ROD—MAKE P. & M.

PACKING, VALVE STEM—MAKE P. & M.

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE "Universal" R-Bronze-L-C.I. 3 - 24" dia. Loco. Finished Material Co.

POWER REVERSE—MAKE AND SIZE Alco 12" Type H

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE Viloco; HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Type 'E'

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE 2 - ~~#9 5-½ BXA~~ SARGENTS NA

Vac. Adv. Auth. SEP 19 1955 Sacramento

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
App. Mod. Draft.	87556	1/26/31	Sacto
Hat Type Fire Door	"	"	"
#163- Apply Cab Heater	90095	1-21-32	Sacto Div.
#197- Hose Reel to Hose Box	✓	5-20-32	Ros.
Spark Arrestor	86463	1-26-31	Sac
Modify Piping to Power Rivet #217 Jan 232	43086	4-21-34	Roseo.
1" Globe Valve	"	"	"
Cab. Electric Light L Side	95547	12-18-35	"
399 Asbestos Shield to Manifold Pipe	1288	3-8-37	"
#421 Drinking Water Fountain	"	6-9-37	"
462 Cab Storm Windows	1303	7-12-37	"
433-C- Rear hd. lts. wiring in cab.	1288	10-20-37	"
422- Headlight Glob Boxes	7943	12-23-39	"
591- Respirator Filters	"	12-27-39	"
514- " Piping	"	3-20-39	"
436- Inside Cab Drain	10725	3-30-40	Sac.
497- Injector starting valve	"	"	"
498- Steam heat piping	"	"	"
521- Brakeman's seat arm + back left & R	"	"	"
546- Relocate steam pipe to air compressor	"	"	"
580- Reversible Boiler Check cushion type valve to 3"	"	1-4-40	"
465 Tank level indicators	13760	6-27-41	"
474- 4½ dial thermometer	"	"	"
623- E. T. Pedestal Tie Bar	19307	5-16-42	Sacto.
717- Cab window defroster	22611	4-12-43	Sacto.
563 Lub. to Mech. Lubricators	22493	4-12-43	Dav.
800- Conductors Valve	33162	6-29-46	Sac.
630 A C-8 type front & back windows	38461	5-7-48	"
631 AC-8 type side windows	"	"	"
863 Rubber seat cushions	"	"	"
931 " arm rests	"	"	"
801 Engine bed	"	"	"
692 2-3 way switches & ceiling light	43946	12-28-50	LaGS

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
Floating Bushing to Main Rods	5-20-32	Ros.
Universal Piston Rings, R & L Cyl, Bronze	7-23-31	Sac
Tires (heat-treated)	5-10-32	" Div.
" " "	6-15-35	Roseo
Driving Axles #4-#5-#6	"	"
New Cylinders R & L. Side	5-7-36	Sacto
#1 Driving Axle	"	"
#1 " "	2-21-38	Sac.
Trailing Truck Tires Turned.	12-30-38	"
New Firebox	3-30-40	"
#1-#3 New Driving axles	"	"
16 " " Tires	"	"
Engine Truck Wheels	"	"
New #2, 475	6-27-41	"
16 New Driving Tires	5-16-42	Sacto.
New Engine Truck Wheels	"	"
16 New driving tires	4-12-43	Sacto.
R & L Main rods	"	"
16 New Driving Tires	3-28-44	"
New Driving Axle	"	"
Steam cylinder cocks	"	"
Series "M" Plates Removed	12-28-45	Duns.
Steam Pipe changed	6-29-46	Sac
Oil Lubrication to 2 Ring	"	"
2" pipes & large spreader applied to Blow-off; new shoes & wedges, Rev. Rapid Bap	12-28-50	LaGS
New shoes & wedges & Oscillating bearings	2-6-53	LAGS

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4151

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 515-5F NOMINAL CLASSIFICATION AC-7 INITIAL S. P.

BUILDER Baldwin Loco. Works BUILDER'S NO. 22 42/42 1/4 EE52 BLW 61952 WHERE BUILT Eddystone, Pa. DATE IN SERVICE FEB 9 1937

SPECIFICATION NO. CSL-1004 OWNERSHIP ~~E. T. E.~~ S. P. R. R. S. P. CO. ~~SERIES N~~ 2-6-52 OWNERSHIP PLATES CF-31076-B DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124300 LBS.

COST, BUILDER'S 122,639.19 SPECIALTIES 24,684.51 FREIGHT 6,428.84 MISCELLANEOUS 2,483.40 TOTAL $156,235.94

AIR BRAKES—MAKE AND TYPE Westinghouse "ET" 8

AIR COMPRESSOR—MAKE AND TYPE " 8 1/2 CC (2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE " AD-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 104850

AUTOMATIC TRAIN CONTROL—YES OR NO ~~Yes~~ No

BELL RINGER—MAKE Transportation Devices Corp. CL-14553-A

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE Westinghouse L-8 PA

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " "

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam - Set of 8.

DRAW GEAR—TYPE Unit Type Draw + Safety Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-5A

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National - SP Co. DRG. 14530-B

INJECTORS—MAKE, TYPE AND SIZE Nathan No. 17 - Non-Lift

LUBRICATORS, HYDROSTATIC { MAKE Nathan; NO. OF FEEDS 3 } NO. OF 2 per eng. CAPACITY 5 Pts.

LUBRICATORS, MECHANICAL { MAKE Nathan; NO. OF FEEDS 6 } NO. OF 2 per eng. CAPACITY 16 pts.

PACKING, PISTON ROD—MAKE Paxton + Mitchell

PACKING, VALVE STEM—MAKE " "

PISTON—Z OR BOX TYPE Z Type

PISTON RINGS—NO. OF, MAKE AND SIZE Universal Bronze - 12 per eng.

POWER REVERSE—MAKE AND SIZE Alco 12" Type "H"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 Ashton 3 1/2"

SANDERS { MAKE AND TYPE Viloco FL 317 - 6R 6L; HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Superheater Co. Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American - Type E BL 16311

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE Two - 5BXA

Dial Thermometer 4 1/2" Type 603

Signal Foam meter - Elec. Chem. Co. "GES"

Tank Level Indicator.

Vac. Adv. Auth. SEP 27 1956 Sacramento

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	95	2-9-37	Sac
422- Globe Box	2585	7-2-37	"
462- Cab Storm Windows	1303	9-15-37	Ros.
514- Respirator Piping in cab.	7943	9-20-39	"
436- Cab inside drain	10725	7-10-40	Sac.
498- Steam heat piping	"	"	"
520- arm + back heat to Brakeman's seat.	"	"	"
563- Mechanical Lubrication	10676	"	"
580- Cushion type boiler check valve	10725	"	"
591- Respirator Filters	13760	9-17-41	Rosvl.
623- Safety Guides	19307	11-30-42	Sac
647- F-1-A Mech. Lub.	18980	"	"
717- Defroster	19307	"	"
631- ACS Front + Back Windows	"	"	"
630- ACS Side Windows	"	"	"
729- Engineer's Flash Shield	25945	7-3-44	"
800- Conductor valve	8-3-46	33162	Sac.
833- Electl Horn + Timer	35414	9-17-47	Sac
823 Brake club holder	38458	10-27-48	"
863 Butter seat cushions	"	"	"
931 " arm rests	"	"	"
692 23 way switchbox + ceiling light	43943	7-28-50	LaGS
836 Mech Lub. to Flap Rod. Ball joints	"	"	"
Remove signal Foam Meter	54620	9-12-53	Dunc

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New Driving Tires	1-17-39	Ros.
16 " " "	7-10-40	Sac.
#1-2 #2-#3-#4 New Driving axles	"	"
16 new Dr. tires	6-30-41	Ros
#3+4 new driving axles	11-30-42	Sac.
Mech. lubr. to Feed Water Pump	6-25-43	Sacto.
16 New driving tires	"	"
Steam Cylinder Cocks	7-31-44	"
16 New Driving Tires	"	"
Prime Cyl. Protection valve	8-3-46	Sac.
new Style 2 Ring Oil lubrication slip joint	"	"
New set superheater units.	10-27-48	"
2" Blow off pipe and valves applied to large spreaders, Eqm under Eq. removed; New Dr. Bxs. Jrl Brasses; New Dr. tires; New #3 Dr. Axle; New main pins; New small pins; Four pair wheel centers (added & turned old. Dia. New shoes + wedges)	7-28-50	L.A. GS.
	"	"
	"	"
	"	"
	"	"
	"	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4152

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 515-5F NOMINAL CLASSIFICATION AC-7 INITIAL S.P.

BUILDER Baldwin Loco. Works BUILDER'S NO. 22 42/42 1/4 EE 53 BLW 61953 WHERE BUILT Eddystone, Pa. DATE IN SERVICE FEB 8 1937

SPECIFICATION NO. CSL-1004 OWNERSHIP ~~E.T.E.~~ S.P.R.R. S.P. CO. ~~SERIES H~~ 2-6-52 OWNERSHIP PLATES CF-31076-B DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124300 LBS.

COST, BUILDER'S 122,639.19 SPECIALTIES 24,684.51 FREIGHT 6,428.84 MISCELLANEOUS 2,483.40 TOTAL 156,235.94

AIR BRAKES—MAKE AND TYPE Westinghouse "ET" 8

AIR COMPRESSOR—MAKE AND TYPE " 8 1/2 CC (2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE " AD-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~104850~~ ~~104851~~ 104,851

AUTOMATIC TRAIN CONTROL—YES OR NO ~~Yes~~ No

BELL RINGER—MAKE Transportation Devices Corp. CL-14553-A

BOILER CHECKS—MAKE AND SIZE Nathan 3" Rev.

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE Westinghouse L-8 PA

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " "

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam Dec 8-21-43 - Set of 8

DRAW GEAR—TYPE Unit Type Draw + Safety Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC ~~Plain~~ ~~Baffler~~ Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National SPCo Drg. 14530-B

INJECTORS—MAKE, TYPE AND SIZE Nathan No. 17 - Non-Lift Simplex

LUBRICATORS, HYDROSTATIC { MAKE Nathan; NO. OF FEEDS 3 } NO. OF 2 per eng. CAPACITY 5 Pts.

LUBRICATORS, MECHANICAL { MAKE Nathan; NO. OF FEEDS 6 - 94 } NO. OF ~~7 per eng~~ 1 DV 1 OV 3 CAPACITY 16 Pts. 36

PACKING, PISTON ROD—MAKE Paxton + Mitchell

PACKING, VALVE STEM—MAKE " "

PISTON—Z OR BOX TYPE Z Type

PISTON RINGS—NO. OF, MAKE AND SIZE 3 Universal Bronze ~~+ 12 per eng.~~ cut iron

POWER REVERSE—MAKE AND SIZE Alco 12" Type "H"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - Ashton 3 1/2"

SANDERS { MAKE AND TYPE Viloco FL-317-6 R 6L; HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Superheater Co. Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American - Type E BL-16311 Front End throttle

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE ~~Two - 5BXA~~ 2 - 5Y

Dial Thermometer 4 1/2" Type 603

Signal Foam meter - Elec. Chem. Co. "GES"

Tank Level Indicator

Vac. Adv. Auth. SEP 19 1955 Sacramento

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	95	2-8-37	Sac
422- Globe Box	2585	7-21-37	"
462- Cab Storm Windows	1303	9-17-37	Ros.
514- Respirator Piping	7943	5-19-39	"
436- Inside Cab Drain	~~23704~~ 10725	2-21-40	Sac.
498- Stm. Heat Piping	"	"	"
499- Whistle Valve + Cab Valve	"	"	"
520- Arm + Back Rests	"	"	"
580- Reversible Boiler Check Cushion type valve to 3"	"	2-28-40	"
623- Eng. Truck ped. tie bars	13760	11-14-41	"
642- Foam meter switch	"	"	"
591- Respirator Filter	"	10-3-41	Rsvl.
563- Mech Lubrication	18883	9-24-42	Sac
647- Mech. Lubricators to air Compressors	18980	"	"
717- Defroster	22611	8-21-43	"
729- Engr. Flash Shield	25945	7-20-44	"
823- Brake Club Holder	35414	9-23-47	Sac
839- Cyl Drat Valve	36959	"	"
800 Emer Brake Valve	35414	"	"
833- Elect Horn + Timer	"	"	"
939 Fire fighting connection	38458	10-24-48	SPKS
695 Improved blow-off	"	"	"
692 2-3way switches in cab	43943	5-11-50	L.G.B.
836 Mech Lub To Flex Rod - Ball Joints	"	"	"
Remove Signal Form Meter	54620	7-6-53	Dunc

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
One #1 New Driving axle - Front Unit	4-26-38	Sac.
16 New Driving Tires	12-20-38	Ros.
New Main Driving axle	8-16-39	"
#8 New Driving axle	1-21-41	Sac.
16 " " Tires	"	"
New #4 Driving axle	11-14-41	"
16 New Driving Tires	9-24-42	"
#1-2-3-5-6 New Driving Axles	"	"
16 New Driving Tires	1-30-43	Rsvl.
CB2A Mech Lubr to Fw Pump	8-21-43	Sac
Steam operated Cyl Cocks	"	"
16 New Dr. Tires	"	"
16 New Driving Tires	7-20-44	"
" " " "	7-19-45	Sacto
2 - 8½ D air pumps. studs applied	10-24-48	SPKS
to front end smoke box dorsing	"	"
Basket type netting. New R & L	"	"
side casting & bottom casting	"	"
at fire pan. New burner head.	"	"
8 New dr tires. New cyl saddle pin.	"	"
3 New valve bushing. 4 New valve	"	"
bull rings. Mod. Truck trailer	"	"
boxes applied per print DL 100866	"	"
2" Blow-off pipe and large spreader;	5-11-50	L.G.B.
applied Sand Ejector; A.C. Flex Bolts;	"	"
New Dr. Boyle Bros. new Dr. tires;	"	"
New small crank pins, four pair wheel	"	"
centers welded + turned stds. New	"	"
shoes + wedges)	"	"
New Radius Rod R - New Eccentric R	8-12-52	EPGB
New Valve Stems R + L - New #2 Crank pins		

12-30-2750 C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4153

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24 32 515-SF NOMINAL CLASSIFICATION AC-7 INITIAL S. P.

BUILDER Baldwin Loco. Wks BUILDER'S NO. 22 42/42 1/4 EE 54 B22V 61954 WHERE BUILT Eddystone, Pa. DATE IN SERVICE FEB 12 1937

SPECIFICATION NO. CSL-1004 OWNERSHIP ~~E. T. E.~~ S. P. R. R. ~~SERIES N~~ S. P. CO. 2-6-52 OWNERSHIP PLATES CF-31076-B DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124300 LBS.

COST, BUILDER'S 122,639.19 SPECIALTIES 24,684.51 FREIGHT 6,428.84 MISCELLANEOUS 2,483.40 TOTAL 156,235.94

AIR BRAKES—MAKE AND TYPE Westinghouse "ET" #8

AIR COMPRESSOR—MAKE AND TYPE " 8 1/2 CC (2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE " AD-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 104850

AUTOMATIC TRAIN CONTROL—YES OR NO ~~Yes~~ No

BELL RINGER—MAKE Transportation Devices Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE Westinghouse L-8 PA

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " "

CYLINDER COCKS—AIR OR HAND OPERATED air - Set of 8.

DRAW GEAR—TYPE Unit Type Draw and Safety Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National - SP Co. Drawing 14530-B

INJECTORS—MAKE, TYPE AND SIZE Nathan No. 17 - Non-Lift

LUBRICATORS, HYDROSTATIC { MAKE Nathan; NO. OF FEEDS 3 } NO. OF 1 per eng. CAPACITY 5 pts.

LUBRICATORS, MECHANICAL { MAKE Nathan; NO. OF FEEDS 6 } NO. OF 1 per eng. CAPACITY 16 pts.

PACKING, PISTON ROD—MAKE Paxton + Mitchell

PACKING, VALVE STEM—MAKE " "

PISTON—Z OR BOX TYPE Z Type

PISTON RINGS—NO. OF, MAKE AND SIZE Universal Bronze - 12 per eng.

POWER REVERSE—MAKE AND SIZE Alco 12" Type "H"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - Ashton 3 1/2"

SANDERS { MAKE AND TYPE Viloco FL-317-6R 6L; HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Superheater Co. Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No.

THROTTLE VALVE—KIND American - Type E - BL 16311

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE Two 5 BXA

Dial Thermometer 4 1/2" Type 603

Signal Foam Meters Elec. Chem. Co. "GES"

Tank Level Indicator.

Vac. Adv. Auth. OCT 6 1954 Sacramento

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	95	2-12-37	Sac
432- Globe Box	2585	7-22-37	"
462- Cab Storm Windows	1303	9-15-37	Ros.
436- Inside Cab Drain	7943	8-30-39	Sac.
498- Relocate stm. heat piping	"	"	"
499- Whistle valve + cab valve	"	"	"
514- Respirator piping	"	"	"
520- arm rest to Brakeman's seat.	"	"	"
580- Cushion Type Valve to 3" Revers. Boiler Check	10725	5-31-40	"
623- E.T. Pedestal Ice Bars		1-30-42	"
631- AC-8 type frt. + back windows	22613 ~~19307~~	1-7-43	"
630- AC-8 type side windows	"	"	"
647- F-1-A Mech. Lubr. to air Comp.	18980	"	"
717- Cab window defroster	22613 ~~19307~~	"	"
563. Mech. Lubr.	22493	11-4-43	"
692- 3 ways switches	33162	2-17-46	L.A.
939 Firefighting Eq.	38458	9-13-48	BAK

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New Driving Tires	11-30-38	Sac.
#4 Driving Axle	8-30-39	"
16 New " Tires	2-21-41	"
New #3, 4 and 5 Driving Axle	1-30-42	"
16 New Driving Tires	"	"
16 New Dr. Tires	1-7-43	"
#1, 2, + 4 New Dr. Axles	"	"
LB- 217 Mech Lubr. to Feed Water Pump	11-4-43	"
8 New Driving Tire	"	"
#3 New driving axle	"	"
Appld. Gravity fed oilers & shks + wdgs.	"	"
New shoes & wedges	2-17-46	L.A.
" smoke stack	"	"
Hunt spec'lty duplex sectional	11-6-47	LAGS
piston rings and grind in	"	"
valve bushings. seal	"	"
welded stay bolts.	"	"
Counterbalanced. R-L #2	"	"
Reinforcement castings	"	"
welded to cyl. New crown	"	"
brasses. Crank pins. Fit	"	"
new guides. 4 New valve	"	"
cyl bushings. New shoes	"	"
& wedges.		
8 New 56" dr tires. Plane RR L-9-1448		BAKS
Bottom Guides 2 New LI-11373	"	"
valve cages. Piston rods	"	"
turned.	"	"
Air cylinder cocks removed + prime cocks	3-21-50	LAGS
steam cyl cock applied, Applied Huron plugs,	"	"
AC Flexible Bolts, FE studs, New Dr. Box	"	"
fit bkgs. New small crank pin's. new shoes + wedges	"	"
Tapch Fire pan + Hydro jet burner	4-30-52	SACTO

12-30-2750

DESCRIPTIVE RECORD OF LOCOMOTIVE

C.S.-4395

NO. 4154

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 515-SF 22 42/42 1/4 EE 55 NOMINAL CLASSIFICATION AC-7 INITIAL S. P.

BUILDER Baldwin Loco. Works BUILDER'S NO. BLW 61955 WHERE BUILT Eddystone, Pa DATE IN SERVICE FEB 11 1937

SPECIFICATION NO. CSL-1004 OWNERSHIP ~~E. T. E.~~ S. P. R. R. S. P. CO. ~~SERIES N~~ 2-6-52 OWNERSHIP PLATES CF-31076-B DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124300 LBS.

COST, BUILDER'S 122,639.19 SPECIALTIES 24,684.51 FREIGHT 6,428.84 MISCELLANEOUS 2,483.40 TOTAL 156,235.94

AIR BRAKES—MAKE AND TYPE Westinghouse "ET" 8

AIR COMPRESSOR—MAKE AND TYPE " 8 1/2 CC (2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE AD-6A

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~104850~~ 102,000 6-22-51

AUTOMATIC TRAIN CONTROL—YES OR NO Yes

BELL RINGER—MAKE Transportation Devices, Corp. CL-14553-A

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE Westinghouse L-8PA-

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " S-8" 505,397

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam 6-22-51 - ~~Set of 8.~~

DRAW GEAR—TYPE Unit Type Draw and Safety Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-5A

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National SP Co. Drg. 14530-B

INJECTORS—MAKE, TYPE AND SIZE Nathan No. 17-Non-Lift

LUBRICATORS, HYDROSTATIC {MAKE Nathan; NO. OF FEEDS 3} NO. OF 2 per eng. CAPACITY 5 pts.

LUBRICATORS, MECHANICAL {MAKE Nathan; NO. OF FEEDS 6-14} NO. OF ~~2 per eng.~~ 2 DV 3- 207 CAPACITY 16 Pts. 36

PACKING, PISTON ROD—MAKE Paxton + Mitchell

PACKING, VALVE STEM—MAKE " "

PISTON—Z OR BOX TYPE Z Type

PISTON RINGS—NO. OF, MAKE AND SIZE Universal 1/2 Bronze 1/2 cast - 12 per Eng.

POWER REVERSE—MAKE AND SIZE Alco 12" Type "H"

SAFETY VALVES, BOILER—NO. OF AND SIZE ~~3~~ 2 ashton 3 1/2"

SANDERS {MAKE AND TYPE Viloco FL-317-6R 6L; HAND OR AIR OPERATED air}

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Superheater Co. Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American - Type E-BL 16311

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE Two - 5BXA Reflex 6-22-51

Dial Thermometer 4 1/2" Type 603.

Signal Foam-meter. Elec. Chem. Co. "YES"

Tank Level Indicator.

DATE VACATED Vac. Adv. Auth. DEC 16 1955 Sacramento DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	95	2-11-37	Sac
422- Globe Box	2585	7-21-37	"
462- Cab storm windows	1303	9-8-37	Ros.
514- Respirator Piping	7943	3-29-39	"
436- Inside Cab Drain	10725	1-24-40	Sac.
498- Steam Heat Piping	"	"	"
520- arm rest to Brakeman's ~~Seat~~	"	"	"
499- Whistle valve and cab valve.	"	"	"
580- Cushion type valve to 3" Reversible Boiler Check	"	"	"
563- Mech. Lubrication	13540	3-7-41	"
591- Respirator Filters	13760	10-14-41	Ros.
631- Front + Back Windows	19307	5-23-42	Sac.
630- Side Windows	"	"	"
717- Cab window defroster	22611	4-24-43	Sacto.
729- Engineers Flash Shield	25946	5-9-44	"
647- F-1-A- Mech. Lubr. to air comp	25718	"	"
800- Conductors Valve	33162	5-31-46	Sac
642- Mirror Condulets to form meter	T.E.R. letter	6/5/46	Sac
863 Rubber seat cushions	38458	8-27-48	"
931 " arm rests	"	"	"
839 Cyl Protection valves	38436	"	"
859 Add. counterweights app. #2 Wheels LS-13/36-37-38 + 39	46944	6-22-51	LAGS
692 Ceiling Cab light + switches	46944	6-22-51	"
~~889~~ Remove Signal Foam Meters	54618	6-25-53	Sacto

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New Driving Tires	3-28-39	Ros.
3 Driving Wheel Centers	1-24-40	SAC.
#1-2-3-4-5-6-7-8 New Driving axles	3-7-41	"
16 New Driving Tires.	"	"
8 New Driving Tires	1-10-43	Ros.
16 New driving tires	4-24-43	Sacto.
" " " "	5-9-44	"
Prime steam cylinder cocks	"	"
Patch Plate applied to spring beneath cyl.	5-31-46	Sac
changed steampipe lubr. to two Ring	"	"
Fabrica Pads applied to safety Hangers	"	"
New style taper firepan, molybdenum steel in firebox, security	6-22-51	LAGS
Fire brick app. Haron plugs app.	"	"
New Dr. box crown braces, new	"	"
Dr. tires, new main Dr. axle, new	"	"
main crank pin, 4 pr. rod. centers	"	"
welded + turned std. dia., Dr. axle	"	"
recess, counterbalanced and auf.	"	"
Counterweights app.	"	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4155

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24 32 515-SF NOMINAL CLASSIFICATION AC-7 INITIAL S.P.

BUILDER Baldwin Loco. Wks BUILDER'S NO. 22 42/42 1/4 EE-56 BXW 61956 WHERE BUILT Eddystone, Pa. DATE IN SERVICE FEB 26 1937

SPECIFICATION NO. CSL-1004 OWNERSHIP ~~E.T.E.~~ S.P.CO. ⟨S.P.R.R.⟩ ~~SERIES N~~ 2-6-52 OWNERSHIP PLATES CF-31076-B DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124300 LBS.

COST, BUILDER'S 122,639.19 SPECIALTIES 24,684.51 FREIGHT 6,428.84 MISCELLANEOUS 2,483.40 TOTAL 156,235.94

AIR BRAKES—MAKE AND TYPE Westinghouse "ET" "8 10-5-51

AIR COMPRESSOR—MAKE AND TYPE " 8 1/2 CC (2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE " 1 1/2" AD ~~6~~

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~104800~~ 102,000 10-5-51

AUTOMATIC TRAIN CONTROL—YES OR NO Yes

BELL RINGER—MAKE Transportation Devices Corp. CL-14553-A

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE Westinghouse L-8 PA

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " " 505397

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air Set of~~ prime single steam 8. 10-5-51

DRAW GEAR—TYPE Unit Type Draw + Safety Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington ~~6 SA~~ 4 1/2 BL

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National SPCo. Drg. 14530-B

INJECTORS—MAKE, TYPE AND SIZE Nathan No. 17-Non-Lift Simplex 10-5-51

LUBRICATORS, HYDROSTATIC { MAKE Nathan; NO. OF FEEDS 3 } NO. OF ~~2 per eng.~~ #9 CAPACITY ~~3 8~~ PTS.

LUBRICATORS, MECHANICAL { MAKE Nathan; NO. OF FEEDS 6-14 } NO. OF ~~2 per eng~~ BY 3 BY 7 CAPACITY 16 Pts. 36

PACKING, PISTON ROD—MAKE Paxton + Mitchell

PACKING, VALVE STEM—MAKE " "

PISTON—Z OR BOX TYPE Z Type

PISTON RINGS—NO. OF, MAKE AND SIZE Universal ~~1/2 cast~~ Sectional Bronze-12 per Eng.

POWER REVERSE—MAKE AND SIZE alco 12" Type "H"

SAFETY VALVES, BOILER—NO. OF AND SIZE 2 ~~8~~ - ashton 3 1/2"

SANDERS { MAKE AND TYPE Vilco FL-317-6R 6L; HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Superheater Co. Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American - Type E BL 16311 Multiple 10-5-51

VALVE GEAR—KIND Walscheart

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE Two ~~5 BXA~~ Sargent 10-5-51

Dial Thermometer 4 1/2" Type 603

Signal Froom meter - Elec. Chem. Co. "GES"

Tank Level Indicator.

Vac. Adv. Auth. SEP 2 1954 Sacto

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	95	2-26-37	Sac
422- Globe Box	2585	7-21-37	"
462- Cab Storm Windows	1303	11-11-37	"
Cyl. Stm. Pipe Exp. Diaprogms		11-11-37	"
436- Inside cab drain	7943	10-10-39	"
520- arm rest to brakeman's seat	"	"	"
499- Whistle Valve and cab valve	"	"	"
498- steam heat piping	"	"	"
514- Respirator Piping	"	6-15-39	Ros.
563- oil Lubrication	10676	10-10-40	Sac.
580- Cushion type boiler check valves.	10725	"	"
623- E. T. Pedestal Tie Bars	19307	5-23-42	Sacto.
630- Ab-8 Type Side Windows	"	"	"
631- " "Front + Back"	"	"	"
591- Respirator Filters	13760	10-15-41	Rosvl.
717 Defroster	22611	8-7-43	Sac
624- Derailment guide, front tk.	29923	7-2-45	"
800- Emergency valve	33162	8-21-46	Sac
E3 application valve	"	"	"
800 Emer Brake Valve	35414	9-28-47	Sac
833- Elect Horn + Timer	"	"	"
863 Rubber seat cushion	41082	5-13-49	"
931 " arm rests	"	"	"
892 Back Reverse gear	"	"	"
692 2-Way switch + ceiling light	43943	7-13-50	L&H
836 Mech. Lub. to Flex Rad. Ball joints	"	"	"
839 Cylinder Protection Valve	47497	8-31-51	"
859 Auxs Counterbalance Rocker	46944	10-5-51	"

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
4 Cyl. Steam Pipe Exp. Diaphragms	11-11-37	Sac.
#1 New Driving Axle		
16 New Driving Tires	2-10-39	Ros.
#1-2-3-4-5-6-7-8 New Driving Axles	10-10-40	Sac.
16 New Driving Tires	"	"
New Engine truck wheels	"	"
8 Driving Tires	5-23-42	Sacto.
16 New Driving Tires	8-11-42	Rosvl.
" " " "	1-23-47	"
" " " "	7-2-45	Sacto
Cylinder main holes patched to	5-13-49	"
cylinders #1 + #2 Engs	"	"
2" Blow Off pipe + large spreader applied	7-5-50	L. A & S
Jond ejector, + KC Flexible bolts; New	"	"
Rd Rp Crown Braces; New Dr Tires; 4	"	"
pair wheel centers welded and turned	"	"
Stg. Dia. New shoes + wedges	"	"
S.O. 2006 application of prime cylinder	10-5-51	L&H
protection valves - New shoes +	"	"
wedges - New driving box crown		
braces - New driving tires - New	"	"
small crankpins - two pair wheel		
centers - welded + turned std Dia.	"	"
Driving wheels across counter-		
balanced and auxiliary	"	"
counterweights applied		

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4156

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24 32 515-5F NOMINAL CLASSIFICATION AC-7 INITIAL S. P.

BUILDER Baldwin Loco. Wks BUILDER'S NO. 22 42/42 1/4 EE 57 BKW 61957 WHERE BUILT Eddystone, Pa DATE IN SERVICE FEB 27 1937

SPECIFICATION NO. CSL-1004 OWNERSHIP ~~E. T. E.~~ S. P. CO. (S. P. R. R. 2-6-52 ~~SERIES N~~ OWNERSHIP PLATES CF-31076-B DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124300 LBS.

COST, BUILDER'S 122,639.19 SPECIALTIES 24,684.51 FREIGHT 6,428.84 MISCELLANEOUS 2,483.40 TOTAL 156,235.94

AIR BRAKES—MAKE AND TYPE Westinghouse "ET"

AIR COMPRESSOR—MAKE AND TYPE " 8 1/2 CC (2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE " AD-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 104,850

AUTOMATIC TRAIN CONTROL—YES OR NO Yes

BELL RINGER—MAKE Transportation Devices Corp. CL-14553-A

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE Westinghouse L-8 PA

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " "

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air - Set of 8.~~ Steam

DRAW GEAR—TYPE Unit Type Draw + Safety Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National SPCo. Drg. 14530-B

INJECTORS—MAKE, TYPE AND SIZE Nathan No. 17 - Non-Lift

LUBRICATORS, HYDROSTATIC { MAKE Nathan, NO. OF FEEDS 3 } NO. OF ~~2 per Engr.~~ 1 CAPACITY 5 Pts.

LUBRICATORS, MECHANICAL { MAKE Nathan, NO. OF FEEDS 6 } NO. OF ~~2 per engr.~~ 1 CAPACITY 16 Pts.

PACKING, PISTON ROD—MAKE Paxton + Mitchell

PACKING, VALVE STEM—MAKE " " "

PISTON—Z OR BOX TYPE Z Type

PISTON RINGS—NO. OF, MAKE AND SIZE Universal Bronze - 12 per eng.

POWER REVERSE—MAKE AND SIZE Alco 12" Type "H"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - Ashton 3 1/2"

SANDERS { MAKE AND TYPE Vilco FL-317 - 6R 6L, HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Superheater Co. Type E

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American - Type E - BL 16311

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE Two - 5 BXA

Dial Thermometer 4 1/2" Type 603

Signal Foam meter - Elec. Chem. Co., "GES"

Tank Level Indicator.

Vac. Adv. Auth. OCT 6 1954 Sacramento

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set Up	95	2-27-37	Sac
422-Globe Box	2585	7-21-37	"
520-Brakeman's Seat arm Rest applied.	10725	5-24-40	Ros.
498-Relocate Stm. Hot. piping outside cab	"	"	"
580-Revers. Boiler Check Cushion type valve to 3"	"	7-3-40	"
436-Cab inside drain	13760	5-7-41	Sac
623-E.J. Pedestal Tie Bars	19307	1-30-42	"
631-AC 8 Type Fst + Bck. windows	22611 ~~19307~~	1-5-43	"
630- " " Side windows	"	"	"
647-F-1-A Mech. Lubricators to Air compressors	18980	"	"
717-Cab window defroster	22611 ~~19307~~	"	"
563. Oil Lubr. applied to Dr. Boxes	22493	1-27-44	"
642-Foameter Switch	25945	8-2-44	Spks.
695-Blow off cock mufflers	"	"	"
729-Engr's Flash. Shield	"	"	"
833-Electr timer + Horn	35414	7-20-47	Sac
839-Cyl. Protective valve	35959	"	"
692 2-3 way switches in cab.	43943	4-7-50	LAS
836-Mech Lub to Flex Rod Ball JTS	50040	?	Sacto
Remove Signal from Meter	54619	9-17-53	Port.

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New Driving Tires	9-30-38	Sac.
Trailing Truck Tires Turned	"	"
Engine " Wheels "	"	"
#1 New Driving axle	5-31-39	Sac.
#1-#3-#4 New " axles	5-24-40	Ros.
16 New Driving Tires	"	"
#7 new axle	5-7-41	Sac.
#5 and 8 New Driving Axles	1-30-42	"
16 New Driving Tires	"	"
New Engine Truck Wheels	"	"
Respirator Filter	5-7-42	Ros.
16 New Dr. Tires	1-5-43	Sacto.
#2,3+4 New Dr. Axles	"	"
16 New Driving Tires	1-27-44	"
Steam cylinder cocks applied	"	"
Mech Lub. removed from Alg joints, eng + tender t.h.s. boxes modified babbitt		
applied AC + Lex Belts, wand ejector.	4-7-50	LAS
new shoes + wedges, New Dr. box pd Brgs.	"	"
new Dr. tires, new main crank pins,	"	"
new small crank pins, four pair wheel	"	"
Centers welded + turned Std. dia.	"	"
Gyro-jet burner and Taper fire-box applied. Front cylinder heads welded to cylinders #2 unit	5-31-52 "	Sparks "

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4157

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24 32 515-SF NOMINAL CLASSIFICATION AC-7 INITIAL S. P.

BUILDER Baldwin Loco. 20445 BUILDER'S NO. 22 42/42 1/4 EE 58 13L2W 61958 WHERE BUILT Eddystone, Pa DATE IN SERVICE MAR 2 1937

SPECIFICATION NO. CSL-1004 OWNERSHIP ~~E. T. E.~~ S. P. CO. S. P. R. R. ~~SERIES N~~ 2-6-52 OWNERSHIP PLATES CF-31076-B DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124300 LBS.

COST, BUILDER'S 122,639.19 SPECIALTIES 24,684.51 FREIGHT 6,428.84 MISCELLANEOUS 2,483.40 TOTAL 156,235.94

AIR BRAKES—MAKE AND TYPE Westinghouse "ET" #8

AIR COMPRESSOR—MAKE AND TYPE " 8 1/2 CC (2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE " ADA

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 104850

AUTOMATIC TRAIN CONTROL—YES OR NO yes

BELL RINGER—MAKE Transportation Devices Corp., CL-14553-A

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE Westinghouse L-8PA

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " "

CYLINDER COCKS—AIR OR HAND OPERATED ~~air - set of 8.~~ Steam

DRAW GEAR—TYPE Unit Type Draw + Safety Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-5A

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National - SP Co. DRG. 14530-B

INJECTORS—MAKE, TYPE AND SIZE Nathan No. 17 - Non-lift 12000 gal 12-13-51

LUBRICATORS, HYDROSTATIC { MAKE Nathan; NO. OF FEEDS 3 } NO. OF 2 per eng. CAPACITY 5 pts.

LUBRICATORS, MECHANICAL { MAKE Nathan; NO. OF FEEDS 6 } NO. OF ~~2 per eng.~~ DV 3 CAPACITY 16 pts.

PACKING, PISTON ROD—MAKE Paxton + Mitchell

PACKING, VALVE STEM—MAKE " "

PISTON—Z OR BOX TYPE Z Type

PISTON RINGS—NO. OF, MAKE AND SIZE Universal Bronze - 12 per eng.

POWER REVERSE—MAKE AND SIZE Alco 12" Type "H"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - Ashton 3 1/2"

SANDERS { MAKE AND TYPE Vilter FL-317-6R 6L; HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Superheater Co. Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American - Type E - ~~BL~~ 16311

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE Two - ~~5 BXA~~ Sargent 5SNA 12-13-51

Dial Thermometer 4 1/2" Type 603

Signal Foam meter - Elec. Chem. Co. "GES"

Tank Level Indicator

Vac. Adv. Auth. SEP 2 1954 Rsvl

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	95	3-2-37	Sac
#462 ~~Cab~~ Storm Windows	1303	8-14-37	"
422-Globe Box	2585	"	"
514-Respirator Piping	7943	4-14-39	Roa.
436-Inside Cab Drain	10725	5-14-40	Sac.
498-Steam Heat Piping	"	"	"
520-Armrest to Bkman's Seat	"	"	"
499-Whistle valve + cab valve	"	"	"
580-Cushion Type boiler Check Valve	13760	6-14-41	"
642-Signal Foameter-Mirror	"	12-26-41	Rsvl.
623-E.T. Pedestal Tie Bars	19307	3-30-42	Sacto.
631-A 6-8 Type Windows-Ft. & Bk.	"	"	"
630- " " " -slide	"	"	"
647-F-1-A Meckl. Lubtr. Air Comp.	18980	"	"
591-Respirator Filters	13760	9-20-41	Rsvl.
717-Cab Window Defroster	22611 ~~26653~~	1-26-43	Sac.
563-Oil Lubrication	25686	9-28-48	"
729-Engineer's Flash Shield	25945	"	"
695 Blow-off arrangement	38458	4-30-48	LA
863 Rubber seat cushions	"	"	"
931 " arm rests	"	"	"
859 Amp Counterbalance pockets	41082	6-30-49	LA.
893 Barco M-3 Rewind Rear Control Stand	46944	12-13-51	Sacto.
839 Cylinder Protection Valve	47497	12-21-51	"
833 Electronic Timer + Horn	47308	12-21-51	"

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
Engine Truck Wheels Turned	9-14-38	Rsvl.
16 New Driving Tires	5-14-40	Sac.
New No. 1 Dr axle	6-14-41	"
16 New Dr. tires	"	"
New engine truck wheels	"	"
New # 3, 4 5 and 8 Driving Axles	3-30-42	"
16 New Driving Tires	"	"
#1, 2, 3 New Driving Axles	1-26-43	"
8 New Driving Tires	"	"
Main Rods Brazed	"	"
LB Mech Lub. & feed water pump	9-29-43	"
New driving axle #1, 2, 3, + 4	"	"
8 New Driving Tires	9-28-44	"
New Driving Axle #1	"	"
Changed steam Piston Lub. 2 Ring	2-23-46	Sacto.
Loco. Counterbalanced	4-3-47	Rbfld
New basket type netting	5-24-48	LAGS
Seal welded bolts. New	"	"
Crank pins. New crown brasses	"	"
New dr tires.	"	"
Cyl. counterweights - Back cylinder heads welded to cyl. New Valve Chamber Bushings new dr box jrl. Gearing - Counterbalanced New B. (Bottom) Guide, New L-2 Valve Bushes, New Shaes + wedges, New Dr. Box + Crown Brasses, New Dr. Tires Super fire pan and gyro-jet burner	9-16-49	LAGS
	"	"
	"	"
	"	"
	8-29-50	"
	"	"
	"	"
	12-13-51	Sacto.

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4158

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 515 SF NOMINAL CLASSIFICATION AC-7 INITIAL S. P.

BUILDER Baldwin Loco. Wks BUILDER'S NO. BLW 61959 22 42/42 1/4 EE59 WHERE BUILT Eddystone, Pa DATE IN SERVICE MAR 2 1937

SPECIFICATION NO. CSL-1004 OWNERSHIP ~~E. T. E.~~ S. P. CO. (S. P. R. R.) ~~SERIES N~~ 2-6-52 OWNERSHIP PLATES DRAWING NO. CF-31076-B FUEL Oil

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124300 LBS.

COST, BUILDER'S 122,639.19 SPECIALTIES 24,684.51 FREIGHT 6,428.84 MISCELLANEOUS 2,483.40 TOTAL 156,235.94

AIR BRAKES—MAKE AND TYPE Westinghouse "ET" 8

AIR COMPRESSOR—MAKE AND TYPE " 8 1/2 CC(2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE " AD-6A

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~104850~~ 102000 12-21-51

AUTOMATIC TRAIN CONTROL—YES OR NO Yes

BELL RINGER—MAKE Transportation Devices Corp. CL-14553-A

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE Westinghouse L-8 PA

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " " 505397

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air Set of 8~~ prime single steam 12-21-51

DRAW GEAR—TYPE Unit Type Draw + Safety Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-5A

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National SPCo. Drg. 14530-B

INJECTORS—MAKE, TYPE AND SIZE Nathan No. 17 - Non Lift

LUBRICATORS, HYDROSTATIC {MAKE Nathan, NO. OF FEEDS 3} NO. OF 2 per eng. CAPACITY 5 pts.

LUBRICATORS, MECHANICAL {MAKE Nathan, NO. OF FEEDS 6} NO. OF 2 per eng. CAPACITY 16 Pts.

PACKING, PISTON ROD—MAKE Barton + Mitchell

PACKING, VALVE STEM—MAKE " " "

PISTON—Z OR BOX TYPE Z Type

PISTON RINGS—NO. OF, MAKE AND SIZE Universal Bronze - 12 per Eng. Sect. 1/2 cast 1/2 bronze

POWER REVERSE—MAKE AND SIZE Alco 12" Type "H"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - Ashton 3 1/2"

SANDERS {MAKE AND TYPE Viloco FL-317 - 6R 6L, HAND OR AIR OPERATED air}

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Superheater Co. Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND multiple American - Type E - BL 16311

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE Two - ~~5 BX A~~ B5 Reflex

Dial Thermometer 4 1/2" Type 603

Signal Foam Meter. Elec. Chem. Co. "GES"

Tank Level Indicator

Vac. Adv. Auth. OCT 6 1954 RSJ

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	95	3-2-37	Sac
422-Globe Box	2585	7-28-37	"
462-Cab Storm Windows	1303	10-6-37	Ros.
514-Respirator	7943	3-24-39	Sac.
436-Cab-inside drain	10725	10-21-40	"
498-Stm. Heat piping	"	"	"
499-Whistle valve and cab valve	"	"	"
520-arm + backrest to Brakeman's Seat	"	"	"
580-Cushion type boiler check valve.	"	"	"
623-E.T. Pedestal Tie Bars	19307	6-27-42	"
630-A-6-8 Type Side Windows	"	"	"
631-A-6-8 Type Front + Back "	"	"	"
591-Respirator Filters	13760	10-3-41	Rosvl.
563-Oil Lub. to Mech Lubs.	22493	7-31-43	LA
760 Tangertial Dryer Valve	28814	7-11-45	LAGS
800-Emer. Brake valve	33162	12-12-46	LA
859 Auxy counterbalance pockets	38458	8-25-48	"
863 Rubber seat cushions	"	"	"
939 Firefighting eq.	"	9-8-48	BAKS
~~893 Bunc M + Pacer mech gear~~	~~44082~~	~~6-21-49~~	~~LA~~
836 Mech Lub. to Flex Rod Ex Hanger	43943	9-30-50	Sparks
839 Cylinder protection Valves	47497	12-26-51	LAGS
833 Siren + Horn	47308	12-21-51	"
Remove temperature Pyrometer	52751	1-19-53	Sacto

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New Driving Tires	3-24-39	Sac.
#1 New Driving Axle	10-21-40	"
16 New Driving Tires	"	"
16 New Driving Tires	9-30-41	Sparks.
16 New Driving Tires	6-27-42	Sacto.
New Driving Axles. #1-2-3-4 + 2+3.	7-26-43	L.A.
16 New Driving Tires	8-7-45	L.A.
Recross Counterbalance	12-12-46	LA
new Crown Brasses	"	"
Two new valve bushing	"	"
2 slots 62 wedges	"	"
Prime single steam cyl cocks	8-25-48	"
8 Journal bearings. 2 Pair main	"	"
crank pins. 1 Pair main crank	"	"
pins & tires. New shoes & wedges	"	"
Front Cyl heads welded to cyl. Defrosters	9-30-50	Sparks
Shields applied. New bottom & R+L ends	"	"
draft Castings. 6 new Air springs. 2 new Eng	"	"
Truck springs. 2 new Cyl Castings, new	"	"
smoke Stacks. New Cyl. saddle pins. New	"	"
Flex Radius Ball, new Flex Radius Bushing	"	"
Front Cyl Heads welded	"	"
New shoes + wedges - New dr. box grb. prop		
" driving tires - New small chunkers	12-31-51	LAGS
2 pr. with the centers welded to rod	"	"
std dr.		

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4159

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 515-5F 22 42/42 1/4 EE 60 NOMINAL CLASSIFICATION AC-7 INITIAL S. P.

BUILDER Baldwin Loco. Wks BUILDER'S NO. BLW 61960 WHERE BUILT Eddystone, Pa DATE IN SERVICE MAR 8 1937

SPECIFICATION NO. CSL-1004 OWNERSHIP ~~E. T. E.~~ S. P. CO. ~~S. P. R. R.~~ ~~SERIES N~~ 2-6-52 OWNERSHIP PLATES CF-31076-B DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124300 LBS.

COST, BUILDER'S 122,639.19 SPECIALTIES 24,684.51 FREIGHT 6,428.84 MISCELLANEOUS 2,483.40 TOTAL 156,235.94

AIR BRAKES—MAKE AND TYPE Westinghouse "ET" 8

AIR COMPRESSOR—MAKE AND TYPE " 8 1/2 CC (2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE " AD-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 104850

AUTOMATIC TRAIN CONTROL—YES OR NO yes

BELL RINGER—MAKE Transportation Devices Corp. CL-14553-A

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE Westinghouse L-8 PA

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " "

CYLINDER COCKS—AIR OR HAND OPERATED ~~Steam Hand~~ - Set of 8.

DRAW GEAR—TYPE Unit Type Draw + Safety Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National S P Co. Drg. 14530-B

INJECTORS—MAKE, TYPE AND SIZE Nathan No. 17 - Non-Lift

LUBRICATORS, HYDROSTATIC { MAKE Nathan, NO. OF FEEDS 3 } NO. OF 2 per Eng. CAPACITY 5 Pts.

LUBRICATORS, MECHANICAL { MAKE Nathan, NO. OF FEEDS 6 } NO. OF 2 per Eng. CAPACITY 16 Pts.

PACKING, PISTON ROD—MAKE Paxton + Mitchell

PACKING, VALVE STEM—MAKE " "

PISTON—Z OR BOX TYPE Z Type

PISTON RINGS—NO. OF, MAKE AND SIZE Universal Bronze - 12 per Eng.

POWER REVERSE—MAKE AND SIZE Alco 12" Type "H"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - ashton 3 1/2"

SANDERS { MAKE AND TYPE Viloco FL 317 - 6R 6L, HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Superheater Co. Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No.

THROTTLE VALVE—KIND American Type E - BL 16311

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE ~~Two - 5 BXA~~ Sargent No 5 SNA 3-14-52 SP/CS

Dial Thermometer 4 1/2" Type 603

Signal Foam meter - Elec. Chem. Co. "GFS"

Tank Level Indicator.

Vac. Adv. Auth. SEP 19 1955 Sacramento

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	95	3-8-37	Sac
422- Globe Box	2585	7-21-37	"
462- Cab Storm Windows	1303	11-2-37	Ros.
514- Respirator Piping	7943	10-28-39	"
436- Cab inside drain	10725	9-6-40	Sac.
498- Steam heat piping	"	"	"
499- Whistle valve and cab valve	"	"	"
580- Cushion type boiler check valve	"	"	"
591- Respirator Filters	13760	10-14-41	Rsvl.
647- F-1-A- Mech. Lub.	18920	12-16-42	Sac.
710- Cab Window Defroster	19307	"	"
563- Spr. Pad Oilers to Dr Boxes	22493	8-27-43	"
729- Engr. Flash Shield	25945	7-15-44	"
695- Blow-off Arrangement	29922	6-19-45	Sparks
823 Brake Club Holder	33162	9-7-46	Sac.
839 Prime Cyl. Valves app	35959	10-23-47	Sac
800- Emer Brake Valve	35414	"	"
836 mech. Lub. to hingepin	"	"	"
692, 2 3-way switches to cab	43943	5-19-50	L a H S
Remove Signal from Water	54619	6-18-53	S. H.
" Cutoff Mech.	53397	4-12-54	Unknown

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New Driving Tires	1-31-39	Sac.
W.H. air system Intercooler	"	"
#4 New Driving axle	4-19-40	Rose.
16 New Driving Tires	9-6-40	Sac.
#5-#6 " " axles	"	"
16 new Tires	12-16-42	"
#3 & 7 new axles	"	"
Mech Lubr. to Feed water Pump	8-27-43	"
16 New Driving Tires	"	"
No 5 Driving axle - New	"	"
8 New Driving Tires	7-15-44	"
" " axle	"	"
Prime steam cylinder cocks	"	"
16 New Driving Tires	6-19-45	Sparks
new style 2 Ring oil Lub. to slip joint,	9-7-46	Sac
mech Lub. to oscillating wearing plate,		
oil fd pipe relocated, 8 new Dr tires,		
new flexible Radius bar pin, 4 new		
val cages 2 new wall Rods.		
3" Blow off valve + large spreader, Applied	5-19-50	L a H S
Sand ejector; AC Flex bolts; front end	"	"
studs; Eng. truck boxes dowelled from	"	"
steel to Babbit hub face; New shoes and	"	"
wedges; New Dr. Box Jrl. Brgs.; New	"	"
small crank pins; new main crank pin.	"	"
Sargent No. 15 SNA water gauge glasses		
2 fire-jet burner + Sarch fire pan	3-19-52	Sparks
New Cylinder footplate Pin - New Radius		
bar ball + socket - New Right Cyl. Bldg.	3-19-52	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4160

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24 32 515-5F NOMINAL CLASSIFICATION AC-7 INITIAL S. P.

BUILDER Baldwin Loco. Wks BUILDER'S NO. 22 42/42 1/4 EE 61 BLW 61961 WHERE BUILT Eddystone, Pa. DATE IN SERVICE MAR 16 1937

SPECIFICATION NO. CSL-1004 OWNERSHIP ~~E. T. E.~~ S. P. CO. ~~S. P. R. R.~~ ~~SERIES N~~ 2-6-52 OWNERSHIP PLATES CF-31076-B DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124300 LBS.

COST, BUILDER'S 122,639.19 SPECIALTIES 24,684.51 FREIGHT 6,428.84 MISCELLANEOUS 2,483.40 TOTAL 156,235.94

AIR BRAKES—MAKE AND TYPE Westinghouse "ET" #8 10-29-51

AIR COMPRESSOR—MAKE AND TYPE " 8 1/2 CC (2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE " AD-6A

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~104850~~ 102,000 10-29-51

AUTOMATIC TRAIN CONTROL—YES OR NO yes

BELL RINGER—MAKE Transportation Devices Corp. CL-14553-A

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE Westinghouse L-8 PA

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " 8 "

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air - Set of 8~~ Prime single steam 10-29-51

DRAW GEAR—TYPE Unit Type Draw and Safety Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-5A

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National - SPCo. Drg. 14530-B

INJECTORS—MAKE, TYPE AND SIZE Nathan No. 17 - Non - Lift ~~Simplex~~ 10-29-51

LUBRICATORS, HYDROSTATIC { MAKE Nathan; NO. OF FEEDS 3 } NO. OF 2 per Eng. CAPACITY 5 Pts.

LUBRICATORS, MECHANICAL { MAKE Nathan; NO. OF FEEDS 6-14 } NO. OF 2 or 3 ~~2 per Eng.~~ CAPACITY 16 Pts.

PACKING, PISTON ROD—MAKE Paxton + Mitchell

PACKING, VALVE STEM—MAKE " "

PISTON—Z OR BOX TYPE Z Type

PISTON RINGS—NO. OF, MAKE AND SIZE Universal Sectional 1/2 cast 1/2 Bronze - 12 per Eng. 10-29-51

POWER REVERSE—MAKE AND SIZE Alco 12" Type "H"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - ashton 3 1/2"

SANDERS { MAKE AND TYPE Viloco FL-317 6R 6L; HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Superheater Co. Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American - Multiple Type E - BL 16311 10-29-51

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE Two ~~6 BXA~~ B5 Reflex 10-29-51

Dial Thermometer 4 1/2" Type 603

Signal Foam meter - Elec. Chem. Co. "GES"

Tank Level Indicator.

Vac Adv. Auth. Sacramento

DATE VACATED MAY 14 1956 DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	95	3-13-37	Sac
422- Globe Box	2585	7-21-37	"
462 Cab Storm Windows	1303	11-19-37	"
436- Inside Cab Drain	7943	9-27-39	"
498- Relocate steam heat piping	"	"	"
499- Whistle air operated Valve-	"	"	"
520- arm rest to Brakeman's Seat	"	"	"
514- Respirator Piping	"	5-18-39	Ros.
580- Cushion Type valve to 3" Reversible Boiler Check	10725	6-29-40	"
591- Respirator Filters	13760	9-12-41	"
630- AC8 type side windows	22611	1-14-43	Sac.
631- AC8 type Front + Back Window	"	"	"
647- Mech. Lubr. toilet Comp.	18988	"	"
717- Cab Window Defroster	22611	"	"
563- Oil Lubrication mech.	22493	9-26-43	"
642- Apply mirror etc to foam note signed	F&R's letter 4/5/46		Sac
860- WAB Conductor valve	33162	11-20-46	Spkr
863 Rubber seat cushions	35414	12-18-47	SAC
839 cyl protection valves	35959	"	"
863 Rubber seat cushions	38458	8-1-48	DUHS
695 Improved Blow-off muffler	41082	10-25-49	Bkfd.
931 Rubber arm rests	"	11-1-49	"
692 Ceiling Cab light	46944	10-29-51	LABS
859 aux Counterbalance Pockets	"	"	"
Retire Signal from Meter	54618	8-26-52	S.L.
Remove Cutoff Mech.	54947	4-26-54	UNKNOWN

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
Exp. Diaphragms to Steam Pipes	11-19-37	Sac.
Cyl. Stm. Pipe Exp. Diaphragms	"	"
16 New Driving Tires	2-28-39	Ros.
#4 New Driving axle	"	"
#1 " " "	9-27-39	Sac.
16 " " Tires	"	"
16 New Driving Tires	1-31-42	Sparks
" " " "	1-14-43	Sac.
#2, 4 New Driving Axle	"	"
Main Rods Brazed	"	"
16 new Dr. tires	9-26-43	"
New Dr. Axle #3 & #4	"	"
LB-2A mech Lub. & feed water pump	9-26-43	"
16 New Driving Tires	9-14-45	Sparks
Counterbalances	11-20-46	Spkr
Fuel Oil Relocated Point Ch. 100462	"	"
8 new driving tires	"	"
4 " Valve bushing	"	"
New flexible radius bar pin	"	"
2 new valve stems	"	"
App. 2 Brake club holders on Cab	"	"
Applied Haron washers and Oiling steam chest valve rings; Changed from snap to sectional valve. Welded steam valve + cyl. head casing; Greenbrow 6 R+L. side of cab; Pdm; steam cyl. casing applied to dr. tires;	11-1-49 11-4-49 " " "	Bakersfield " " " "
Applied Glas. to front end smoke box ring	10-29-51	LABS
New Shoes + Wedges - New driving box crown brasses - New driving tires - Bore pair wheel centers machined + turned to fit Dia. Driving wheel counterbalanced and checked and applying counterweights - applied #2 Drivers	"	"
Front Cylinder heads welded	1-15-53	Sparks

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4161

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 515-SF 22 42/42 1/4 EE 62 NOMINAL CLASSIFICATION AC-7 INITIAL S.P.

BUILDER Baldwin Loco. Wks BUILDER'S NO. 73L2W 61962 WHERE BUILT Eddystone, Pa. DATE IN SERVICE MAR 23 1937

SPECIFICATION NO. CSL-1004 OWNERSHIP ~~E.T.E.~~ S.P. CO. (S.P.R.R.) ~~SERIES N~~ 2-6-52 OWNERSHIP PLATES CF-31076-13 DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER / LBS.

COST, BUILDER'S 122,639.19 SPECIALTIES 24,684.51 FREIGHT 6,428.84 MISCELLANEOUS 2,483.40 TOTAL 156,235.94

AIR BRAKES—MAKE AND TYPE Westinghouse "ET" 8

AIR COMPRESSOR—MAKE AND TYPE " 8 1/2 C.C. (2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE " AD-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 10485 ℓ

AUTOMATIC TRAIN CONTROL—YES OR NO Yes

BELL RINGER—MAKE Transportation Devices Corp. CL-14553-A

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE Westinghouse L-8 PA

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " 505397

CYLINDER COCKS—AIR OR HAND OPERATED ~~Coc~~ ST Amng Set of 8.

DRAW GEAR—TYPE Unit Type Draw and Safety Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National SPCo. DRG. 14530-B

INJECTORS—MAKE, TYPE AND SIZE Nathan No. 17-Non-Lift

LUBRICATORS, HYDROSTATIC { MAKE Nathan; NO. OF FEEDS 3 } NO. OF 2 per eng. CAPACITY 5 pts.

LUBRICATORS, MECHANICAL { MAKE Nathan; NO. OF FEEDS 6 } NO. OF 2 per eng. CAPACITY 16 pts.

PACKING, PISTON ROD—MAKE Paxton + Mitchell

PACKING, VALVE STEM—MAKE " "

PISTON—Z OR BOX TYPE Z Type

PISTON RINGS—NO. OF, MAKE AND SIZE Universal Bronze-12 per eng.

POWER REVERSE—MAKE AND SIZE Alco 12" Type "H"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3-Ashton 3 1/2"

SANDERS { MAKE AND TYPE Vilter FL-317-6R 6L; HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Superheater Co. Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American-Type E BL 16311

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE Two-~~5 BXA~~ 5 SNA Sargent

Dial Thermometer 4 1/2" Type 603

Signal Foam-meter-Elec. Chem. Co. "GES"

Tank Level Indicator

Vac. Adv. Auth. Bayshore MAY 2 - 1957

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	95	3-23-37	Sac
422- Globe Box	2585	7-22-37	"
1303- Cab Storm Windows	1303	10-6-37	Ros.
514- Respirator Piping	7943	5-4-39	"
436- Cab inside drain	10725	4-19-40	Sac.
498- Steam heat piping	"	"	"
499- Whistle valve and cab valve	"	"	"
520- arm + back rest to Brakeman's Seat	"	"	"
580- Cushion type boiler check valve	13760	2-28-41	"
630- A 6-8 type side windows	13760	10-28-41	"
631- A 6-8 type F-B windows	"	"	"
623- E J Pedestal tie bars	"	"	"
642- Foam meter switch	"	"	"
647- Mechl. Lub. to air comp.	13955	"	"
591- Respirator Filters	13760	9-5-41	Rsvl.
717- Cab Window Defroster	19307	10-10-42	Sacto.
563- Oil Lubrication - Driving Box	25686	11-25-44	"
739- Engr's Flash Shield	"	"	"
800 Emer Brake valve	33162	12-5-46	Sac
833 Electric horn & timer	38458	1-17-48	SPKS
695 Improved blow-off arrangmt	"	"	"
839 Cyl Protection Valves	"	"	"
836 Mech Lubrication	"	"	"
863 Rubber seat cushions	"	6-18-48	Rsvl
647- West. AB type F-1A Mech. Lubr.	29358	12-29-45	Sac.
931 Rubber arm rests	41082	3-30-49	"
692 Ceiling Cab light + 2-3 way switches	43943	5-17-50	L.G.&S.

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New Driving Tires	5-4-39	Ros.
2 #1 and 1 #3 New Driving axles	4-19-40	Sac.
#1 #4 - #8 " " "	2-28-41	"
16 New Driving Tires	"	"
New #4 Driving Axles	10-28-41	"
#2 New Driving Axle	10-10-42	Sacto.
16 New Driving Tires	10-10-42	"
LB-2A Mech Lubricator to Feed Water Pump	11-11-43	"
16 New Driving Tires	11-25-44	"
Prime steam cylinder cocks	"	"
16 New Driving Tires	12-29-45	"
New Driving Axle #1	"	"
Eng truck bxes modified according	1-17-48	SPKS
to print. Wiring conduct	"	"
and fitting arrangement on	"	"
engine & tender to confirm	"	"
to drawing. 8 New drive tires.	"	"
1 New crank pin. Flexible	"	"
radius bar pin. 2 new	"	"
pair engine truck wheels.	"	"
3 Valve bushings. 2 Pistons	"	"
rods. Basket type spark	"	"
arrester.	"	"
Applied Sand ejectors; AC Flex Bolts; New	5-17-50	L.G.&S.
chest wedges; New Dr Box fol. Brgs.	"	"
New Piston Rod R+L	2-6-53	EP
" " Rod R		
New Dr wheel axle		

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4162

TYPE 4-8-8-2 CLASS DESIGNATION HC-63 24-24/32 515-SF NOMINAL CLASSIFICATION HC-7 INITIAL S. P.

BUILDER Baldwin Loco. Wks BUILDER'S NO. 22 42/42 1/4 EE 63 BL2W 61963 WHERE BUILT Eddystone, Pa DATE IN SERVICE APR 3 1937

SPECIFICATION NO. CSL-1004 OWNERSHIP ~~E. T. E.~~ S. P. R. R. S. P. CO. ~~SERIES N~~ 2-6-52 OWNERSHIP PLATES CF-31076-B DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124300 LBS.

COST, BUILDER'S 122,639.19 SPECIALTIES 24,684.51 FREIGHT 6,428.84 MISCELLANEOUS 2,483.40 TOTAL 156,235.94

AIR BRAKES—MAKE AND TYPE Westinghouse "ET" 8

AIR COMPRESSOR—MAKE AND TYPE " 8 1/2 CCP(2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE " AD-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~104850~~ 96,018

AUTOMATIC TRAIN CONTROL—YES OR NO ~~Yes~~ No

BELL RINGER—MAKE Transportation Devices Corp. CL-14553-A

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE Westinghouse L-8 PA

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " " 505397

CYLINDER COCKS—AIR OR HAND OPERATED ~~Steam Air~~ Miner A-5X3 - Set of 8.

DRAW GEAR—TYPE Unit Type Draw + Safety Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National SPCo. DRG. 14530-B

INJECTORS—MAKE, TYPE AND SIZE Nathan No. 17-Non-Lift

LUBRICATORS, HYDROSTATIC MAKE Nathan NO. OF FEEDS 3 NO. OF 4 per eng. CAPACITY 3 pts.

LUBRICATORS, MECHANICAL MAKE Nathan NO. OF FEEDS 12 NO. OF 2 per eng. CAPACITY 16 pts.

PACKING, PISTON ROD—MAKE Paxton + Mitchell

PACKING, VALVE STEM—MAKE " "

PISTON—Z OR BOX TYPE Z Type

PISTON RINGS—NO. OF, MAKE AND SIZE Universal Bronze - 12 per eng.

POWER REVERSE—MAKE AND SIZE Alco 12" Type "H"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - Ashton 3 1/2"

SANDERS MAKE AND TYPE Viloco FL-317 - 6R 6L HAND OR AIR OPERATED air

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Superheater Co. Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American - Type E - BL 16311

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE Two - 5 BXA

Dial Thermometer 4 1/2" Type 603

Signal Hoom meter - Elec. Chem. Co. "GES"

Tank Level Indicator.

Vac. Adv. Auth. ~~Bryshore~~ MAY 2 - 1957

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	95	4-3-37	Sac
422-Globe Box	2585	7-20-37	"
462-Cab Storm Windows	1303	10-28-37	Ros.
514-Respirator Piping	7943	5-31-39	"
436-Inside Cab Drain	10725	3-21-40	Sac.
498-Steam heat piping	"	"	"
499-Whistle valve + cab valve	"	"	"
520-arm + back rest to Brakeman's seat	"	"	"
580-Cushion type valve to 3" Reversible Boiler Check	"	3-27-40	"
623-Engine Truck Tie Bars	13760	10-20-41	"
631-A6-8 F-B Windows	"	"	"
630- " Side "	"	"	"
591-Respirator Filters	"	9-15-41	Rsvl.
647-F-1-A-Mech. Lubricators	18980	11-19-42	Sacto
642-Foameter Switch	22611	8-19-43	L.A.
563-Dif Lub. to Mech Lubs.	22493	8-19-43	L.A
863 Rubber seat cushions	38458	7-28-43	EP
931 " Arm Rests	"	"	"
717 Defrosters	43943	11-20-50	Sacto
839 Cyl Protector Valves	40979	"	"
833 Electronic Timer + Horn	47308	11-15-51	L.A.
Remove temperature Pyrometers	52751	4-16-53	Shasta.
Retire Signal foam Meter	54619	12-31-53	Dunn.

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New Driving Tires	11-17-38	Sac.
16 " " "	3-21-40	"
#3, 4-8 new dr. axles	4-21-41	"
New #1, 3 and 8 Driving Axles	10-20-41	"
16 new Driving Tires	"	"
Engine truck wheels turned	"	"
16 new driving tires	11-19-42	"
#1-#3-#5 new driving axles	"	"
16 New Driving tires	1-22-43	Rsvl.
Steel reinforcement castings	7-28-48	EP
welded to cyl. Renew #1 & 4	"	"
Crank pins	"	"
Dome shut off valve removed	11-20-50	Sacto

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4163

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 515-SF 22 42/42 1/4 EE 64 NOMINAL CLASSIFICATION AC-7 INITIAL S. P.

BUILDER Baldwin Loco. Works BUILDER'S NO. BLW 62038 WHERE BUILT Eddystone, Pa. DATE IN SERVICE JUN 2 1937

SPECIFICATION NO. CSL-1004 OWNERSHIP ~~E. T. E.~~ (S. P. R. R.) S.P. CO. 5-6-52 ~~SPTIES 6~~" OWNERSHIP PLATES CF-31824 DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124300 LBS.

COST, BUILDER'S 128,469.74 SPECIALTIES 24,675.18 FREIGHT 6,966.02 MISCELLANEOUS 2,425.76 TOTAL 162,536.70

AIR BRAKES—MAKE AND TYPE Westinghouse "ET" 8

AIR COMPRESSOR—MAKE AND TYPE " 8 1/2 CC (2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE " AD-6A

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~104850~~ 102,000

AUTOMATIC TRAIN CONTROL—YES OR NO Yes

BELL RINGER—MAKE Transportation Devices Corp. CL-14553-A

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE Westinghouse L-8 PA

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " "S-8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air - Set of 8.~~ STM

DRAW GEAR—TYPE Unit Type Draw and Safety Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National - SPCo. DRG. 14530-B

INJECTORS—MAKE, TYPE AND SIZE Nathan No. 17 - ~~Non-Lift~~ Simplex

LUBRICATORS, HYDROSTATIC { MAKE Nathan; NO. OF FEEDS 3 } NO. OF 2 per eng. CAPACITY 5 pts.

LUBRICATORS, MECHANICAL { MAKE Nathan; NO. OF FEEDS 6 } NO. OF 2 per eng. CAPACITY 16 pts.

PACKING, PISTON ROD—MAKE Paxton + Mitchell

PACKING, VALVE STEM—MAKE " "

PISTON—Z OR BOX TYPE Z Type

PISTON RINGS—NO. OF, MAKE AND SIZE ~~12 necessary~~ Simplex 6 6 C.I. Bronze - 12 per eng.

POWER REVERSE—MAKE AND SIZE Alco 12" Type "H"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - Ashton 3 1/2"

SANDERS { MAKE AND TYPE Viloco FL-317-6R 6L; HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Superheater Co. Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND Multiple American - Type E - BL 16311

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE ~~Two - 5BXA~~ Sargent SMA

Dial Thermometer 4 1/2" Type 603

Signal Foam meter - Elec. Chem. Co. "GES"

Tank Level Indicator

Vac. Adv. Auth. JAN 18 1957 Sacramento

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	1646	6-2-37	Sac
422- Globe Box	2585	7-22-37	"
462- Cab Storm Windows	1303	9-17-37	Ros.
436- Inside cab drain	7943	10-28-39	Sac.
498- Stm. heat piping	"	"	"
520- arm + backrest to Bkman's Seat	"	"	"
514- Respirator Piping	"	5-18-39	Ros.
580- Cushion type valve to 3" reversible boiler check.	10725	10-31-40	"
563- Mechanical Lubrication	13540	10-14-41	Sacto
623- Engine truck ped. tie bars	13760	"	"
625- Tender " " " "	"	"	"
630- A & B Side Windows	"	"	"
631- " Front B. "	"	"	"
647- W.K. type F-1-A Mechl. Lubtr.	13955	"	"
591- Respirator Filters	13760	10-16-41	Rsvl.
642- Foam Meter Switch	19307	10-6-42	Sacto
717- Cab Window Defroster	"	"	"
730- Flash Shield- Engr. + Fireman	25945	10-14-44	L.A.
692- 3 way switch - gangway light	"	"	"
800- Emer Brake Valve	35414	10-17-47	Bkfld
939 Firefighting eq.	38458	9-14-48	"
474 4½" Dial Thermometer	44082	6-21-49	Sacto.
863 Rubber seat cushions	"	"	"
893 Barco M-3 Valve	"	"	"
931 Rubber arm rests	"	"	"
730 Flash shield Engr. side	44082	6-21-49	Sacto
839 Gly Protection Valves	40979	9-11-50	LA GB
Remote Signal Foam Meters	54616	6-8-53	Sacto

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
Expansion diaphragms applied to cylinder steam pipes.	12-30-37	Sac.
16 New Driving Tires	2-27-39	"
#1-#4 New Driving axles	10-31-40	Rose.
16 " " Tires	"	"
#2, 3, 5 and 6 Driving axles new	10-14-41	Sacto.
16 Driving Tires	"	"
Engine truck wheels turned	"	"
Oil Lubrication to Dr. Boxes	"	"
16 new Driving Tires	10-6-42	"
16 new Driving Tires	2-4-43	Sparks
8 New Dr. Tires - No 1 Eng	8-18-43	LA
16 new Dr. Tires	9-18-43	Sacto
LB-2A mech Lubr. & feed water pump	9-18-	"
16 New Driving Tires	10-14-44	L.A.
Air Operated main Throttle arrange.	4-5-46	L.A.
new Crown Brasses	"	"
new crank pins	"	"
new shoes and wedges	"	"
Bulletin Board app., 2 cyl patches,	10-17-47	Bkfld
Stm (Prime) cyl. cocks + operat. valve,	"	"
Loco. Cross co Bal, 8 new driv. tires, 4 new	"	"
valve cages, 3 new driv. box bearing	"	"
2 lb 7844 Crown brasses, lb 8746	"	"
Crown brasses, 1 new bottom guide	"	"
Automatic train control applied	6-21-49	Sacto
Gly Protection valves & Foam meter	9-8-50	LA GB
Gly Box f/ll Bearings, New Dr. Tires, New	"	"
shoes & wedges	"	"
NEOPRENE APP. TO ALL DUST GUARDS ON DRV. BOXES BL1018770A NEW SHOES & WEDGES 4 PR WIS WEDGES & FRAMES " DRV. BOX CRN. BRASS " DRV. TIRES " SMALL CRANK PINS	1-7-57	LAGS

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4164

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24 / 32 515-SF NOMINAL CLASSIFICATION AC-7 INITIAL S.P.

BUILDER Baldwin Loco. Wks BUILDER'S NO. BLW 62039 2242/42 1/4 EE65 WHERE BUILT Eddystone, Pa. DATE IN SERVICE JUN 16 1937

SPECIFICATION NO. CSL-1004 OWNERSHIP ~~E.T.F.~~ S.P. CO. 5-6-52 (S.P.R.R.) ~~SERIES "C"~~ OWNERSHIP PLATES CF-31824 (DRAWING NO.) FUEL Oil

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124300 LBS.

COST, BUILDER'S 128,469.74 SPECIALTIES 24,675.18 FREIGHT 6,966.02 MISCELLANEOUS 2,425.76 TOTAL 162,536.70

AIR BRAKES—MAKE AND TYPE Westinghouse "ET" 8

AIR COMPRESSOR—MAKE AND TYPE " 8 1/2 CC (2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE " 1 1/2" AD-6A 11-13-51

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~104850~~ 102,000 11-13-51

AUTOMATIC TRAIN CONTROL—YES OR NO Yes

BELL RINGER—MAKE Transportation Devices Corp. CL-14553-A

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE Westinghouse L-8 PA 5-8 11-13-51

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " 505397

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air - Set of~~ Prime Steam 11-13-51 8

DRAW GEAR—TYPE Unit Type Draw + Safety Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National - SPCo. DRG. 14530-B

INJECTORS—MAKE, TYPE AND SIZE Nathan No. 17 - Non-Lift Simplex 11-13-51

LUBRICATORS, HYDROSTATIC {MAKE Nathan; NO. OF FEEDS 3} NO. OF 2 per eng. CAPACITY 5 pts.

LUBRICATORS, MECHANICAL {MAKE Nathan; NO. OF FEEDS 6-14} NO. OF ~~2 per eng~~ 2DV3 2DV7 CAPACITY 16 pts. 36

PACKING, PISTON ROD—MAKE Paxton + Mitchell

PACKING, VALVE STEM—MAKE " "

PISTON—Z OR BOX TYPE Z Type

PISTON RINGS—NO. OF, MAKE AND SIZE Universal Bronze - 12 per eng. Sectional 1/2 Cast 1/2 Bronze 11-13-51

POWER REVERSE—MAKE AND SIZE Alco 12" Type "H"

SAFETY VALVES, BOILER—NO. OF AND SIZE ~~2~~ 3 - Ashton 3 1/2"

SANDERS {MAKE AND TYPE Viloco FL-317-6R 6L; HAND OR AIR OPERATED Air}

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Superheater Co. Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No.

THROTTLE VALVE—KIND American - Type E - BL 16311 Multiple 11-13-51

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE Two - 5 BXA B Reflex 11-13-51

Dial Thermometer 4 1/2" Type 603.

Signal Foam meter - Elec. Chem. Co. "GES"

Tank Level Indicator.

Vac. Adv. Auth. Sacramento OCT 18 1956

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	1646	6-1-63	Sac
422-Globe Box	2585	7-22-37	"
514-Respirator Piping in Cab	7943	6-20-39	Rose.
436-Cab inside drain	10725	4-9-40	Sac.
498-Steam heat piping	"	"	"
499-Whistle valve + cab valve	"	"	"
520-arm rest to Bkman's seat	"	"	"
462-Cab Storm windows	—	—	—
580-Cushion Type Bk. bkk. Valve	19307	1-7-42	Sacto.
623-E.T. Pedestal Tie Bars	"	"	"
642-Foam Meter Switch	"	"	"
563-Mech. Lubrication	18883	9-30-42	"
630-Front + Back Windows	19307	"	"
631-Side Windows	"	"	"
717-Cab window defroster	"	"	"
647-Mech. lubricators to air compressors	18980	"	"
729-Engineer's Flask Shield	25945	6-20-40	"
695-Blow-off Pipe	29923	5-4-45	Sparks
800-Conductors Valve	33162	6-10-46	Sac
800-Emer Brake Valve	35414	7-26-47	"
823 Brake Club Holders	"	"	"
839 Cyl. Protective Valve	35959	"	"
833-Electr Horn + timer	35414	"	"
692, 2-3 way switches + cab lights	41082	10-20-49	L.&H.S
859 Rush counterbalance pocket	"	"	"
892-Wheel fittings + copper piping	"	"	"

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New Driving Tires	11-30-38	Ros.
2 #1 " " axles	4-9-40	Sac.
16 " " Tires	"	"
New engine truck wheels	4-30-41	Sparks
New #3 and 4 Driving Axles	1-7-42	Sacto.
16 New Driving Tires	9-30-42	"
#1-7-8 New Driving Axles	"	"
16 New Driving Tires	1-31-43	Rosl.
16 New driving tires	6-1-43	Sacto.
16 New Driving Tires	6-20-44	"
Prime steam cylinder cocks	6-29-44	"
16 New Driving Tires	5-4-45	Sparks
Steam Pipe Oil lubrication to 2 Ring	6-10-46	Sac
Counterweights applied; 5½ dia sand	10-20-49	L.&H.S
injectors; front end smoke box; front	"	"
blot gasket; additional ferrible bolts	"	"
on R & L side; 2" Blow-off pipes	"	"
and large spreaders; New Shoes and	"	"
Wedges; 4 new driving springs;	"	"
Dr. Hp Jnl. Bearings; New driving tires	"	"
New main crank pins; New Dr. axles;	"	"
four pair wheel centers welded & turned	"	"
standard dia; Dr wheels across	"	"
counterbalanced	"	"
applied New Style Taper Fire Pan	11-13-51	"
with security Fire Brick	"	"
New Shoes + Wedges - New Driving Box	"	"
cross Brasses - New Driving Tires	"	"
New small crank pins - two pair	"	"
wheel centers welded + turned Std. Dia.	"	"
Cylinder Saddle Pin + New bushings	12-24-53	Elpaso
New driving wheel tires	✓ ✓ ✓	✓
New Right Engine Rod	✓ ✓ ✓	✓
New driving wheel tires	✓ ✓ ✓	✓

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4165

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 515-SF 22 42/42 1/4 EE66 NOMINAL CLASSIFICATION AC-7 INITIAL S.P.

BUILDER Baldwin Loco. Works BUILDER'S NO. BL-WT 62040 WHERE BUILT Eddystone, Pa DATE IN SERVICE JUN 28 1937

SPECIFICATION NO. CSL-1004 OWNERSHIP E.T.E. (S.P.R.R.) S.P. CO. 5-6-52 ~~SERIES 60"~~ OWNERSHIP PLATES CF-31824 DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124300 LBS.

COST, BUILDER'S 128,469.74 SPECIALTIES 24,675.18 FREIGHT 6,966.02 MISCELLANEOUS 2,425.76 TOTAL 162,536.70

AIR BRAKES—MAKE AND TYPE Westinghouse "ET"

AIR COMPRESSOR—MAKE AND TYPE " 8 1/2 CC (2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE " AD-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 104850

AUTOMATIC TRAIN CONTROL—YES OR NO Yes

BELL RINGER—MAKE Transportation Devices Corp. CL-14553-A

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE Westinghouse L-8PA

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " "

CYLINDER COCKS—AIR OR HAND OPERATED Air - Set of 8.

DRAW GEAR—TYPE Unit Type Draw & Safety Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National - SP Co. Drg. 14530-B

INJECTORS—MAKE, TYPE AND SIZE Nathan No. 17 - Non-Lift

LUBRICATORS, HYDROSTATIC {MAKE Nathan, NO. OF FEEDS 3} NO. OF 2 per eng. CAPACITY 5 pts.

LUBRICATORS, MECHANICAL {MAKE Nathan, NO. OF FEEDS 6} NO. OF 2 per eng. CAPACITY 16 pts.

PACKING, PISTON ROD—MAKE Paxton + Mitchell

PACKING, VALVE STEM—MAKE " "

PISTON—Z OR BOX TYPE Z Type

PISTON RINGS—NO. OF, MAKE AND SIZE Universal Bronze - 12 per eng.

POWER REVERSE—MAKE AND SIZE Alco 12" Type "H"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - Ashton 3 1/2"

SANDERS {MAKE AND TYPE Vilter - FL-317 - 6R 6L, HAND OR AIR OPERATED Air}

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Superheater Co. Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American - Type E-BL-16311

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE Two - 5BXA

Dial Thermometer 4 1/2" Type 603

Signal Froam meter - Elec. Chem. Co. "GES"

Tank Level Indicator.

Vac. Adv. Auth Sacramento

DATE VACATED MAY 14 1956 DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	1646	6-28-37	Sac
422- Globe Box	2585	7-22-37	"
462- Cab Storm Windows	1303	9-24-37	Ros.
514- Respirator Piping	7943	4-22-39	"
436- Inside Cab Drain	10725	1-11-40	Sac.
498- Steam Heat Piping	"	"	"
521- Arm + back rest to Brakeman's seat.	"	"	"
499- Whistle valve + cab valve	"	"	"
520- arm Rest to Brakeman's ~~Seat~~	"	"	"
580- cushion type Chief boiler	13760	8-21-41	"
642- foam meters	"	"	"
630- side windows	"	"	"
631- front & back windows	"	"	"
591- Respirator Filters	"	10-17-41	Rwle
623- E. T. Pedestal Tie Bars	19307	9-10-42	Sacto.
717- Defroster	"	12-2-42	Ros.
647- Mechanical Lubricator	18980	9-10-42	Sac.
729- Engr's Flash Shield	359-44	10-7-44	"
695 Improved blow-off assy.	38458	4-5-48	EP
800 Emergency brake valve	"	"	"
863 Rubber seat cushions	"	"	"
497 Relocate Injector		9-31-48	Sacto
69252 three way switches + ceiling light	43943	7-7-50	L.A.D.S
Retire Steam Dryer	52746	4-25-55	E.E.H.Ltr.

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
Diaphragms to Stm. Pipes under cylinders.	1-18-38	Sac.
#1 and #4 New Driving axles	1-11-40	"
Brass Bellows to " Boxes for oil lubric.	"	"
16 New Driving Tires	7-20-40	Rose.
✓ ✓ ✓ ✓	8-21-41	Sac.
New #2 Dr. axle	"	"
New #3 Driving Axle	9-10-42	Sacto.
16 New Driving Tires	"	"
8 New Driving Tires	12-24-42	Sparks
16 new Dr. tires &	9-7-43	Sacto
LB-2A mech Lubr. to feed water pump	"	"
16 New driving Tires	10-7-44	"
Prime steam cylinder cocks	"	"
Counterbalanced. Removed	4-5-48	EP
muffler drum from centre	"	"
of frame and placed stand-	"	"
hord muffler. Changed	"	"
oil pipe arrangement,	"	"
placing firing valve	"	"
with straight connections	"	"
to valve. Reinforcing	"	"
cyl patches welded one	"	"
cyl. L. Back cyl head	"	"
welded to cyl. New dr	"	"
tires. Renew 4 crank	"	"
pins. Build up and	"	"
return. RDL 6 Wheel	"	"
centers. LB piston new.	"	"
RB valve steam new.	"	"
2" Blow off pipes + large spreader applied	7-7-50	L.A.D.S
Convert engine truck bolsters from steel to Cabbet	"	"
sub frame; New Lev Box, Jl Brgs, New	"	"
shoes + wedges, New main + small crank pins	"	"
New shoes + wedges new Rs. Box Junk. Brgs, new tires	5-29-53	L.A.D.S

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4166

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 515-SF NOMINAL CLASSIFICATION AC-7 INITIAL S. P.

BUILDER Baldwin Loco. Wks BUILDER'S NO. 22 42/42 1/4 EE 67 BLW 62041 WHERE BUILT Eddystone, Pa DATE IN SERVICE JUN 30 1937

SPECIFICATION NO. CSL-1004 OWNERSHIP ~~E. T. E.~~ S. P. CO. 5-6-52 S. P. R. R. ~~SERIES "C"~~ OWNERSHIP PLATES CF-31824 DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124300 LBS.

COST, BUILDER'S 128,469.74 SPECIALTIES 24,675.18 FREIGHT 6,966.02 MISCELLANEOUS 2,425.76 TOTAL 162,536.70

AIR BRAKES—MAKE AND TYPE Westinghouse "ET"

AIR COMPRESSOR—MAKE AND TYPE " 8 1/2 CC(2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE " AD-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 104850

AUTOMATIC TRAIN CONTROL—YES OR NO Yes

BELL RINGER—MAKE Transportation Devices Corp. CL-14553-A

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE Westinghouse L-8 PA

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " " 505397

CYLINDER COCKS—AIR OR HAND OPERATED air - Set of 8.

DRAW GEAR—TYPE Unit Type Draw + Safety Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National SPCo. DRG. 14530-B

INJECTORS—MAKE, TYPE AND SIZE Nathan No. 17 - Non-Lift

LUBRICATORS, HYDROSTATIC { MAKE Nathan, NO. OF FEEDS 3 } NO. OF 2 per eng. CAPACITY 5 pts.

LUBRICATORS, MECHANICAL { MAKE Nathan, NO. OF FEEDS 6 } NO. OF 2 per eng. CAPACITY 16 pts.

PACKING, PISTON ROD—MAKE Paxton + Mitchell

PACKING, VALVE STEM—MAKE " "

PISTON—Z OR BOX TYPE Z Type

PISTON RINGS—NO. OF, MAKE AND SIZE Universal Bronze - 12 per eng.

POWER REVERSE—MAKE AND SIZE Alco 12" Type "H"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - Ashton 3 1/2"

SANDERS { MAKE AND TYPE Viloco FL-317-6R 6L, HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Superheater Co. Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No.

THROTTLE VALVE—KIND American - Type E - BL 16311

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE Two - 5 BXA

Dial Thermometer 4 1/2" Type 603

Signal Foam meter - Elec. Chem. Co. "GES"

Tank Level Indicator.

Vac. Adv. Auth. SEP 2 1954 Spks

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	1646	6-30-37	Sac
422-Globe Box	2585	7-22-37	"
436-Inside Cab Drain	7943	11-13-39	"
498-Steam heat piping	"	"	"
520-Armrest to Brakeman's Seat	"	"	"
499-Whistle Valve	"	"	"
46v-Cab Storm Windows	—	—	—
580-Cushion type boiler check valves.	10725	8-21-40	Sac.
642-Signal Foameter-Mersar	13760	12-17-41	Rsvl.
623-E. T. Pedestal Tie Bars	19307	2-14-42	Sacto.
591-Respirator Filters	13760	9-11-41	Rsvl.
630 Side Windows	22611 26653	1-21-43	Sac.
631 Front + Back Windows	"	"	"
717 Defroster	"	"	"
562-Oil Lube. to Driving Boxes	22493	10-30-43	"
647-F-1-F Mech. Lubr. to A. Comp.	22492	"	"
717-Cab Window Defroster	22611	"	"
692-Cab-ceiling light	25945	10-24-44	L.A.
800 Emergency brake valve	38458	8-21-48	"
859 Auf Counterbalance	"	"	"
892 Copper pipe + Walseal fittings	43943	3-31-50	Sacto
893 Barco M-3 Dual Control Rev. Gear	46944	12-31-51	"
833 Electronic Timer + Horn	47308	"	"
remote signal foameter	54618	7-9-53	Rsvl

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New Driving Tires	3-14-39	Ros.
" New " axle	3-29-40	"
16 " Driving Tires	8-21-40	Sac.
#1 " " axle	"	"
New #1, 3 and 8 Driving Axles	2-14-42	"
16 New Driving Tires	"	"
New #1, 4, 5 driving axles	1-21-43	"
16 New Driving Tires	1-21-43	"
16 New Driving Tires	10-30-43	"
New # 7 Driving Axles	"	"
LB-2F1 Mech Lubr. to Feed Water Pump	"	"
16 New Driving Tires	10-20-44	L.A.
New Driving Axle # 2	"	"
New Prime gauge Cocks applied	9-17-46	LA
Firing Valve Charged to under Cab & new Hot Box to R. side.	"	"
Two bottom rows of 2½x10 Gauge tubes of 40 tubes	"	"
mintHole Patches to Cylinder.	"	"
new Crown Brasses	"	"
New set Shoes + Wedges	"	"
New Smoke stack	"	"
Seal welded bolts. Prime	8-21-48	"
single steam cyl cocks.	"	"
Large spreads & 2" pipe	"	"
to blow off. 8 Journal	"	"
bearings. 8 tires. 3 Pairs	"	"
crank pins. 1 Pair main pins.	"	"
New shoes & wedgis.	"	"
Dome shut off valve removed	3-31-50	Sacto

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4167

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 515-SF 22 42/42 1/4 EE 68 NOMINAL CLASSIFICATION AC-7 INITIAL S.P.

BUILDER Baldwin Loco. Wks BUILDER'S NO. BLW 62042 WHERE BUILT Eddystone, Pa. DATE IN SERVICE JUN 29 1937

SPECIFICATION NO. CSL-1004 OWNERSHIP ~~E.T.L.~~ S.P. CO. 5-6-52 S.P.R.R. ~~SERIES "O"~~ OWNERSHIP PLATES CF-31824 (DRAWING NO.) FUEL Oil

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124300 LBS.

COST, BUILDER'S 128,469.74 SPECIALTIES 24,675.18 FREIGHT 6 966.02 MISCELLANEOUS 2,425.76 TOTAL 162,536.70

AIR BRAKES—MAKE AND TYPE Westinghouse "ET" #8 5-8-51

AIR COMPRESSOR—MAKE AND TYPE " 8 1/2 De (2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE " ADA 6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~14850~~ 10343 5-8-51

AUTOMATIC TRAIN CONTROL—YES OR NO ~~Yes~~ No 5-8-51

BELL RINGER—MAKE Transportation Devices Corp. CL-14553-A

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE Westinghouse L-8 PA

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " "

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam 5-8-51 - Set of 8.

DRAW GEAR—TYPE Unit Type Draw and Safety Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National SPCO DRG. 14530-B

INJECTORS—MAKE, TYPE AND SIZE Nathan No. 17-Non-Lift 4000

LUBRICATORS, HYDROSTATIC — MAKE Nathan; NO. OF FEEDS 3; NO. OF 2 per eng.; CAPACITY 5 pts.

LUBRICATORS, MECHANICAL — MAKE Nathan; NO. OF FEEDS 6; NO. OF 2 per eng.; CAPACITY 16 Pts.

PACKING, PISTON ROD—MAKE Paxton + Mitchell

PACKING, VALVE STEM—MAKE " "

PISTON—Z OR BOX TYPE Z Type

PISTON RINGS—NO. OF, MAKE AND SIZE Universal ~~1/2 Cast Iron~~ 1/2 Bronze Sectional 5-8-51 - 12 per eng.

POWER REVERSE—MAKE AND SIZE alco 12" Type "H"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 ashton - 3 1/2"

SANDERS — MAKE AND TYPE Viloco FL 317-6R 6L; HAND OR AIR OPERATED air

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Superheater Co. Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American - Type E BL 16311

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE Two - ~~5 BXA~~ Sargent Common Standard 5-8-51

Dial Thermometer 4 1/2" Type 603

Signal Foam meter - Elec. Chem. Co. "GES"

Tank Level Indicator.

SEP 19 1955 Sacramento

Vac. Adv. Auth.

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	1646	6-29-37	Sac
422- Globe Box	2585	7-22-37	"
462- Cab Storm Windows	1303	10-6-37	Ros.
514- Respirator Piping	7943	6-26-39	"
436- Drain to inside roof of cab	10725	12-14-40	Sac.
498- Rel. Stm. Ht. Piping	"	"	"
580- Cushion Type Ch. Ch. Valve	"	"	"
623- Eng. truck ped. tie bars	13760	11-18-41	"
630- A&B-8 Type side windows	"	"	"
631- " " F and B "	"	"	"
642- Foam meter switch	"	"	"
647- F-1-A Mech. Lubtr. to Air Compr.	18980	4-25-42	"
563- Oil Lubr.	22493	9-25-43	La
800 Emer Brk Valve	33162	10-31-46	LA
823 Brake club holder	35414	12-12-47	SAC
839 Prime cyl protection valves	35959	"	"
939 Fire fighting Connection	38458	1-24-49	SPARKS
893 Barco type M-3 Duel Reverse C Valve	46944	5-8-51	Sparks
836- Mech Lub to Flex Rod Ball JTS	50040	?	Sacto

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
Diaphragms to Stm. pipes under cylinders	1-21-38	Sac.
16 New Driving Tires	1-27-39	Ros.
#3 New Driving axle	12-14-40	Sac.
16 " " Tires	"	"
New #4 and 5 driving axles	11-18-41	"
New #3 Driving Axle	4-25-42	"
16 New Driving Tires	"	"
Respirator Filter	5-25-42	Ros.
New Dr. axles nos 1, 6 & 8	9-25-43	La
6 Boiler Drop plugs	10-31-46	LA
New ~~Crown~~ Crown Beams	"	"
" Drive Axles	"	"
" Crank pins	"	"
" Drive tires	"	"
" set shoes & wedges	"	"
" smok stack	"	"
Aircr #19 lead bronze to Rft	1-24-49	Sparks
main boxes, Front cyl heads	"	"
welded per print CL 101397	"	"
Blow down pipes changed to	"	"
2". 8 New dr tires. 2 New safe	"	"
bushings New cyl saddle	"	"
pin. New bottom draft box	"	"
New draft rings Rft sides	"	"
and new bottom ring. New	"	"
burner hood	"	"
Front cyl. heads welded to cyl. throttle	3-6-50	"
Emergency shut off valve removed + stand	"	"
pipe applied; 2 argent water glasses	"	"
applied; 2" oil feed cock applied, FWH	"	"
Exhaust pipe applied; 160 VW Sleeves	"	"
applied to R+L axles + back head. New	"	"
R+L side draft rings + new bottom ring;	"	"
New back portion fire pan + new bottom	"	"
+ side draft boxes; 8 new Dr. tires;	"	"
5 new journal bearings; 2 new bottom	"	"
guides, 6 new Dr. springs;	"	"
Huron wash-out plugs applied	5-8-51	Sparks
Test carbon steel spring applied to	"	
right #4+5 drivers and test chromium	"	
nickel spring applied to left #4+5 drivers	"	
Remainder #1 unit equipped with other	"	
leaf drive springs.		

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. _____

TYPE _____ CLASS DESIGNATION _____ NOMINAL CLASSIFICATION _____ INITIAL _____

BUILDER _____ BUILDER'S NO. _____ WHERE BUILT _____ DATE IN SERVICE _____

SPECIFICATION NO. _____ OWNERSHIP _____ OWNERSHIP PLATES _____ DRAWING NO. FUEL _____

CYLINDERS, DIA. _____ STROKE _____ DIA. DRIVERS _____ TRACTIVE POWER _____ LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE _____

AIR COMPRESSOR—MAKE AND TYPE _____

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE _____

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. _____

AUTOMATIC TRAIN CONTROL—YES OR NO _____

BELL RINGER—MAKE _____

BOILER CHECKS—MAKE AND SIZE _____

BOOSTER—MAKE AND TYPE _____

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE _____

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE _____

CYLINDER COCKS—AIR OR HAND OPERATED _____

DRAW GEAR—TYPE _____

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE _____

FEED WATER PUMP AND HEATER—MAKE AND SIZE _____

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC _____

FRONT END HINGES—YES OR NO _____

GRATES—STYLE _____

GRATE SHAKER—STYLE _____

HEADLIGHT—MAKE _____

INJECTORS—MAKE, TYPE AND SIZE _____

LUBRICATORS, HYDROSTATIC { MAKE _____ No. OF _____ / No. OF FEEDS _____ CAPACITY _____

LUBRICATORS, MECHANICAL { MAKE _____ No. OF _____ / No. OF FEEDS _____ CAPACITY _____

PACKING, PISTON ROD—MAKE _____

PACKING, VALVE STEM—MAKE _____

PISTON—Z OR BOX TYPE _____

PISTON RINGS—No. OF, MAKE AND SIZE _____

POWER REVERSE—MAKE AND SIZE _____

SAFETY VALVES, BOILER—No. OF AND SIZE _____

SANDERS { MAKE AND TYPE _____ / HAND OR AIR OPERATED _____

SIGNAL EQUIPMENT—YES OR NO _____

STEAM HEAT—YES OR NO _____

STOKER—MAKE AND STYLE _____

SUPERHEATER—STYLE _____

SYPHONS OR CIRCULATORS—YES OR NO _____

THROTTLE VALVE—KIND _____

VALVE GEAR—KIND _____

WATER COLUMN—YES OR NO _____

WATER GLASSES—No. AND SIZE _____

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS								MISCELLANEOUS		
DESCRIPTION	GMO	APPLIED		DESCRIPTION	GMO	APPLIED		DESCRIPTION	APPLIED	
		DATE	PLACE			DATE	PLACE		DATE	PLACE
								New cyl. saddle pin, new	5-8-51	Spkane
								radius bar ball, new radius	"	"
								bar ball socket, new dr. & eng.	"	"
								truck springs, new Huron	"	"
								washout plugs, new bottom	"	"
								firepan, new R&L and bottom	"	"
								draft cutys, new bottom draft	"	"
								box, new R&L side draft	"	"
								boxes, new burner hood	"	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4168

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 515-SF 224242 1/4 EE69 NOMINAL CLASSIFICATION AC-7 INITIAL S. P.

BUILDER Baldwin Loco. Works BUILDER'S NO. BLW 62043 WHERE BUILT Eddystone, Pa DATE IN SERVICE JUL 5 1937

SPECIFICATION NO. CSL-1004 OWNERSHIP ~~E. T. E.~~ S. P. R. R. S.P. CO. 5-6-52 ~~Series "C"~~ OWNERSHIP PLATES CF-31824 DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124300 LBS.

COST, BUILDER'S 128,469.74 SPECIALTIES 24,675.18 FREIGHT 6,966.02 MISCELLANEOUS 2,425.76 TOTAL 162,536.70

AIR BRAKES—MAKE AND TYPE Westinghouse "ET"

AIR COMPRESSOR—MAKE AND TYPE " 8 1/2 CC (2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE " AD-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 104850

AUTOMATIC TRAIN CONTROL—YES OR NO Yes

BELL RINGER—MAKE Transportation Devices Corp. CL-14553-A

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE Westinghouse L-8 PA

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " "

CYLINDER COCKS—AIR OR HAND OPERATED air - set of 8.

DRAW GEAR—TYPE Unit Type Draw and Safety Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National SPCo. DRG. 14530-B

INJECTORS—MAKE, TYPE AND SIZE Nathan No. 17 - Non-Lift

LUBRICATORS, HYDROSTATIC { MAKE Nathan; NO. OF FEEDS 3 } NO. OF 2 per eng. CAPACITY 5 Pts.

LUBRICATORS, MECHANICAL { MAKE Nathan; NO. OF FEEDS 6 } NO. OF 2 per eng. CAPACITY 16 Pts.

PACKING, PISTON ROD—MAKE Paxton + Mitchell

PACKING, VALVE STEM—MAKE " "

PISTON—Z OR BOX TYPE Z Type

PISTON RINGS—NO. OF, MAKE AND SIZE Universal Bronze - 12 per eng.

POWER REVERSE—MAKE AND SIZE Alco 12" Type "H"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - Ashton 3 1/2"

SANDERS { MAKE AND TYPE Viloco FL-317-6R 6L; HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Superheater Co. Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American - Type "E" BL-16311

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE Two - 5 BXA

Dial Thermometer 4 1/2" Type 603

Signal Foam meter - Elec. Chem. Co. "GES"

Tank Level Indicator.

Vac. Adv. Auth. DEC 26 1956 Sacramento

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	1646	7-6-37	Sac
422-Globe Box	2585	7-22-37	"
462-Cab Storm Windows	1303	9-15-37	Ros.
514-Respirator Piping	7943	10-5-39	"
436-Cab Inside Drain	19307	1-14-42	Sacto.
580-Cushion Boiler Check Valve	"	"	"
623-E.J. Pedestal-Tie Bars	"	"	"
624-Foam Meter Switch	"	"	"
591-Respirator Filters	13760	9-15-41	Revl.
630-ACS Type Side Windows	26653	1-30-43	Sac.
631-ACS Front + Back Windows	26653	"	"
717-Cab Window Defroster	26653	"	"
647-F1-A Mech Lubr to A Comp.	22492	10-20-43	"
~~52-Cab Heater~~	~~27646~~	~~11-12-43~~	
729-Engrs Flash Shield	25946	10-20-43	Sac
724-Oil Lubricating	25686	11-12-44	Sac
800 Emer. Brake Valve	35414	2-11-47	"
863 Rubber seat cushions	38458	4-10-48	"
647-West. AB type F-1A Mech. Lubr.	29358	12-20-45	"
695 Improved Blowoff Arrangement	41082	9-14-49	Sparks
893 Barco Type Reverse Gear	46944	8-15-51	"
836-Mech Lub to Flex Rod Ball Jts	50040	?	Sacto
Remove Signal from Meters	54616	6-29-53	S.L.
" Cutoff Mech.	52797	4-26-54	Unknown

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New Driving Tires	8-20-39	Sac.
#1 New Driving axle	"	"
air system intercooler	"	"
#1-#3 #4 New Driving axles	10-5-39	Rose.
16 New Driving Tires	8-14-40	"
#1 " " axle	"	"
580-3" Balanced Boiler Check Valve	"	"
New #3, 4 and 5 Driving Axles	1-14-42	Sacto.
16 New Driving Tires	5-25-42	Revl.
New R-1 Driving Tire	8-7-42	Sparks
16 New Driving Tires	1-30-43	Sac.
16 New Driving Tires	10-20-43	"
#8 New Driving Axle	"	"
LB-2H Mech Lubr. & Feed Water Pump	"	"
16 New Driving Tires	11-12-44	"
New driving Axles #1-2	"	"
Prime steam cylinder cocks	"	"
16 New Driving Tires	12-20-46	Sac.
~~Lose~~ R1 rear cylinder welded to 3/8	8-4-47	Sparks
Lagging + jacket of bottom shell	"	"
combustion chamber	"	"
Sargent SNA #5 Water Glasses - ~~Front~~ Cylinder ~~Head~~ Welded to cylinder - New cylinder.	8-15-51	"
Saddle Pin - New Radius Bar Ball - New Radius Bar Ball Bushing - Bottom Side pin Renewed - Bottom Drop Box Renewed New Rth Side + Bottom Side Pin casting applied	"	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4169

TYPE 4-8-8-2 CLASS DESIGNATION AC63 24-24 32 515-SF 22 42/42 1/4 EE70 NOMINAL CLASSIFICATION AC-7 INITIAL S. P.

BUILDER Baldwin Loco Wks BUILDER'S NO. BLW 62044 WHERE BUILT Eddystone, Pa DATE IN SERVICE July 20th 1937

SPECIFICATION NO. CSL-1004 OWNERSHIP ~~E. T. E.~~ S. P. R. R. ~~SERIES "S"~~ S. P. CO. 5-6-52 OWNERSHIP PLATES CF-31824 DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124300 LBS.

COST, BUILDER'S 128,469.74 SPECIALTIES 24,675.18 FREIGHT 6,966.02 MISCELLANEOUS 2,425.76 TOTAL 162,536.70

AIR BRAKES—MAKE AND TYPE Westinghouse "ET" 8

AIR COMPRESSOR—MAKE AND TYPE " 8 1/2-~~Re~~ (2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE " ADA 1 1/2"

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~104850~~ 10434 ~~102,000~~

AUTOMATIC TRAIN CONTROL—YES OR NO Yes

BELL RINGER—MAKE Transportation Devices Corp. CL-14553-A

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE Westinghouse L-8 PA

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " "

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam - Set of 8

DRAW GEAR—TYPE Unit Type Draw + Safety Bar "E"

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-5A

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National SP Co. Drg. 14530-B

INJECTORS—MAKE, TYPE AND SIZE Nathan No. 17 - Non-Lift

LUBRICATORS, HYDROSTATIC { MAKE Nathan; NO. OF FEEDS 3 } NO. OF 2 per eng. CAPACITY 5 Pts.

LUBRICATORS, MECHANICAL { MAKE Nathan; NO. OF FEEDS 6 } NO. OF 2 per eng. CAPACITY 16 Pts.

PACKING, PISTON ROD—MAKE Paxton + Mitchell

PACKING, VALVE STEM—MAKE " "

PISTON—Z OR BOX TYPE Z Type

PISTON RINGS—NO. OF, MAKE AND SIZE ~~Universal~~ 6C-I 6 Bronze - 12 per eng.

POWER REVERSE—MAKE AND SIZE Alco 12" Type "H"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - ashton 3 1/2"

SANDERS { MAKE AND TYPE Viloco FL-317 - 6R 6L; HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Superheater Co. Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American - Type "E" BL-16311

VALVE GEAR—KIND Walscheart

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE Two - ~~5 BXA~~ SARGENT 5 SNA

Dial Thermometer 4 1/2" Type 603

Signal Foam meter - Elec. Chem. Co. "GES"

Tank Level Indicator

Vac Adv. Auth. Sacramento

DATE VACATED FEB 8 - 1956 DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Sex up	1646	7-20-37	Sac
422- Globe Box	2585	7-22-37	"
462- Cab Storm Windows	1303	10-25-37	Ros.
514- Respirator Piping in Cab	7943	6-21-39	Sac.
642- Wiring etc. to operate signal foam meter - fireman's side	13760	3-14-41	Spks
520- Brake arm rest to seat.	"	4-21-41	Sac
499- Relocate steam heat piping to outside of cab	"	"	Ros
436- Cab inside drain	19307	10-21-42	Sacto.
580- Cushion Boiler check Valve	"	"	"
630- ACS Windows - Side	"	"	"
631- ACS windows - front & back			
717- cab window defroster S.O.-2075	"	"	"
647- T-1-A- Mech. Lubricators	18980	"	"
563- Oil pad. lubr. to driving boxes	22493	7-28-43	Sacts.
695- Blow down rigging	25945	6-6-44	Spks.
729- Flash Shield Engr's.	"	"	"
800- Conductors Valve	33162	7-29-46	Sac
800- Emer Brake Valve	35414	9-6-47	Spks
836- Mech Lubr. to Hingepin	"	"	"
839 Prime Cyl Prot. Val	35959	"	"
692 Ceiling cab light	38458	10-9-48	LAGS
859 Aux Counterbalance	"	"	"
Remove Signal Foam Meters	54618	12-23-53	West

MISCELLANEOUS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Front Cyl. Heads Welded to Cyl.		1-21-53	SPKS

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
Diaphragms to cylinder steam Pipes	1-31-38	Sac.
Engine Truck Wheels Turned	6-21-39	"
16 New Driving Tires	"	"
#4 " " axle	4-5-40	Rose.
16 " " Tires	3-14-41	Spks
16 " " "	10-21-42	Sacto.
Respirator Filter	5-12-42	Ros.
16 New Driving Tires	1-6-43	Ansl.
16 New driving tires	7-28-43	Sacts.
#1,3,4,5 New driving axles	"	"
mech. lubr. to Feed water pump	"	"
16 New Driving Tires	6-6-44	Spks
16 " " "	5-29-45	"
Change Stmpipe Oil Lub. to 2 Ring.	7-29-46	Sac.
Fuel oil feed pipe changed, Units	9-6-47	Spks
shortened 10" from each flue sheet,	"	"
8 new driv tires, 4 new valve bushing,	"	"
new flexible radius bar pin, new	"	"
Piston rod, 2 new val stems.	"	"
New style basket type netting	10-19-48	LA
Applied studs to front end	"	"
smoke box ring. Flexible bolts	"	"
to three bottom rows above	"	"
mud ring & brake head.	"	"
Later lining metal applied	"	"
to engine box butt faces. Cyl	"	"
manhole and patch plate.	"	"
2" blow off pipe & large	"	"
spreader - Dr wheels	"	"
recross. Counterbalanced. New	"	"
Dr tires. New dr box journal	"	"
bearings. New main crankpins	"	"
New crank pins. New shoes & wedges	"	"
& New valve chamber bushings. Cyl	"	"
manhole & patch plate.	"	"
New shoes & wedges. New all Rod Journal Bearings	12-29-50	LA DS
Front cylinder heads welded	1-21-53	Spks

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4170

TYPE 4-8-8-2 CLASS DESIGNATION AC63 24-24 32 515-SF NOMINAL CLASSIFICATION AC-7 INITIAL S.P.

BUILDER Baldwin Loco. Works BUILDER'S NO. 73L20 62045 22 42/42 1/4 EE 71 WHERE BUILT Eddystone, Pa DATE IN SERVICE July 21st 1937

SPECIFICATION NO. CSL-1004 OWNERSHIP ~~E.T.E.~~ S.P.R.R. ~~SERIE "C"~~ S.P. CO. 5-6-52 OWNERSHIP PLATES CF-31824 DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124300 LBS.

COST, BUILDER'S 128,469.74 SPECIALTIES 24,675.18 FREIGHT 6,966.02 MISCELLANEOUS 2,425.76 TOTAL 162,536.70

AIR BRAKES—MAKE AND TYPE Westinghouse "ET" 8

AIR COMPRESSOR—MAKE AND TYPE " 8 1/2" CC(2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE " AD-6A

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 104850

AUTOMATIC TRAIN CONTROL—YES OR NO ~~Yes~~ No

BELL RINGER—MAKE Transportation Devices Corp. CL-14553-A

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE Westinghouse L-8 PA

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " L-8-8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Prime Duplex Steam Cyl Cocks 1/23/51 ~~Set of 8~~

DRAW GEAR—TYPE Unit Type Draw + Safety Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington ~~6~~ 8-SA 6

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National SPCO. DRG. 14530-B

INJECTORS—MAKE, TYPE AND SIZE Nathan No. 17 - ~~Non-Lift~~ Duplex 1/23/51

LUBRICATORS, HYDROSTATIC { MAKE Nathan; NO. OF FEEDS 3 } NO. OF 2 per eng. CAPACITY 5 Pts.

LUBRICATORS, MECHANICAL { MAKE Nathan; NO. OF FEEDS 6-14 } NO. OF 2 2 Dr. 3 per 2 Dr. Eng. CAPACITY 16 Pts. 36 Pts.

PACKING, PISTON ROD—MAKE Paxton + Mitchell

PACKING, VALVE STEM—MAKE " "

PISTON—Z OR BOX TYPE Z Type

PISTON RINGS—NO. OF, MAKE AND SIZE ~~Universal Bronze~~ Sectional 1/2 Cast 1/2 Bronze. 1/23/51 Universal Bronze - 12 per eng.

POWER REVERSE—MAKE AND SIZE Alco 12" Type "H"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3-Ashton 3 1/2"

SANDERS { MAKE AND TYPE Vilter - FL-317 - 6R 6L; HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Superheater Co. Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American - multiple Type E - BL 16311

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE ~~Two - 5 BXA Rylsby~~ 1/23/51 Sargent #5 SNA

Dial Thermometer 4 1/2" Type 603

Signal Foam meter - Elec. Chem. Co. "GES"

Tank Level Indicator.

Vac Adv. Auth. Sacramento

DATE VACATED FEB 8 - 1956 DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Ser up	1646	7-21-37	Sac
422 - Globe Box	2585	"	"
462 - Cab Storm Windows	1303	9-15-37	Ros.
514 - air strainer to air line	7943	4-29-39	Sac.
520 - arm rests to Brakeman's Seat	10725	12-7-40	"
580 - revers. Boiler Check Cushion type valve to 3"	"	"	"
436 - Drain to inside roof of cab	"	12-7-40	"
498 - Ref. Stm. Ht. Piping	"	12-7-40	"
320-6 Chamber Chime Whistle	"	"	"
563 - Mech. lubr. to Driving Boxes	10676	"	"
499 - Whistle Valve	10725	"	"
623 - LT Pedestal Tie Bars	13760	11-29-41	"
642 - Foam Meter Switch	"	"	"
642 - Foam Meter Switch	19307	10-31-42	Spks.
630 - AC-8 Side window	22611	8/3/43	Sac
631 - AC-8 Front Window	"	"	"
717 Defroster	"	"	"
800 - Emer Brake Valve	35414	9-30-47	Sac ~~35414~~
839 - Cyl Prot. Val	35959	"	"
833 - Electric Horn + timer	35414	"	"
931 Rubber arm rests	38458	9-19-48	LA
692 - 2-3 way switches in cab.	41082	11-18-49	"
859 Apply Aux. Counterbalance Pockets (Jo Lpcos AC 456789 AP 1112)	43943	1-23-51	LAHS
836 - Mech Lub to Flex Ball Jts	50040	?	Sacto
Remove Signal Foam Meters	54618	11-23-53	West

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New Driving Tires	4-29-39	Sac.
#1-2-3-4-5-6-7 New Driving axles	12-7-40	"
16 New Driving Tires	"	"
16 New Driving Tires	11-29-41	"
8 new driving tires	10-31-42	Spks
Respirator Filter	5-25-42	Ros.
16 new Driving Tires	12-22-42	Sparks
" " " "	8-7-45	"
8 new driving tires	10-31-46	Spks
3 new valve bushing	"	"
2 " Crank pins	"	"
2 " valve Bull ring	"	"
Applied studs to to front end smoke box ring; 2-5½ diameter sand ejectors to front end smoke box; additional flexible bolts to back head above mud ring + on right + left side; 2" pipe + large spreader applied on blowpipes; New Dr. Bx. Jrl. Bearings; new driving tires; 4 pair wheel centers welded + turned to std. dia; re two new bottom guides:	11-18-47	LAHS
2" blow off pipes and large spreader	1-23-51	LAHS
new shoes + wedges, 3 new driving axles	"	"
new main crank pins, new driving box	"	"
crown brass, driving wheels reserve	"	"
counterbalanced	"	"
Huron washout plugs applied to 5 corners and barrel of boiler	12-12-52	Sparks

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4171

TYPE 4-8-8-2 CLASS DESIGNATION AC63 24-24 32 515-5F 2N 42/42 1/4 EE72 NOMINAL CLASSIFICATION AC-7 INITIAL S.P.

BUILDER Baldwin Loco. Wks BUILDER'S NO. BL2W 62046 WHERE BUILT Eddystone, Pa DATE IN SERVICE Aug. 5th 1937.

SPECIFICATION NO. CSL-1004 OWNERSHIP ~~E.T.E.~~ S.P. CO. 5-6-52 (S.P.R.R.) ~~SERIES "C"~~ OWNERSHIP PLATES CF-31824 DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124300 LBS.

COST, BUILDER'S 128,469.74 SPECIALTIES 24,675.18 FREIGHT 6,966.02 MISCELLANEOUS 2,425.76 TOTAL 162,536.70

AIR BRAKES—MAKE AND TYPE Westinghouse "ET" 8

AIR COMPRESSOR—MAKE AND TYPE " 8 1/2 C.C. (2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE " 1 1/2" AD-6A

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 102,000 2-21-52 ~~104850~~

AUTOMATIC TRAIN CONTROL—YES OR NO ~~Yes~~ No

BELL RINGER—MAKE Transportation Device Corp. CL-14553-A

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE Westinghouse L-8 PA

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " 5 " 505397

CYLINDER COCKS—AIR OR HAND OPERATED Steam 2-21-52 ~~Air - Set of 8.~~

DRAW GEAR—TYPE Unit Type Draw and Safety Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-5A

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National - SPCo. DRG. 14530-B

INJECTORS—MAKE, TYPE AND SIZE Nathan No. 17 - Non-Lift ~~Simplex~~ 2-21-52

LUBRICATORS, HYDROSTATIC { MAKE Nathan; NO. OF FEEDS 3 } NO. OF 2 per eng. CAPACITY 5 pts.

LUBRICATORS, MECHANICAL { MAKE Nathan; NO. OF FEEDS 6-14 } NO. OF ADV3 ~~2 per eng.~~ ADV7 CAPACITY 16 pts. 36

PACKING, PISTON ROD—MAKE Paxton + Mitchell

PACKING, VALVE STEM—MAKE " "

PISTON—Z OR BOX TYPE Z Type

PISTON RINGS—NO. OF, MAKE AND SIZE Sectional 1/2 cast 1/2 bronze 2-21-52 Universal Bronze 12 per eng.

POWER REVERSE—MAKE AND SIZE Alco 12" Type "H"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - Ashton 3 1/2"

SANDERS { MAKE AND TYPE Viloco FL-317-6R 6 L; HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Superheater Co. Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND Multiple American - Type "E" BL 16311

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE ~~Two - 5 BXA~~ 2 - Sargent SNA 2-21-52

Dial Thermometer 4 1/2" Type 603

Signal Ammeter - Elec. Chem. Co. "GES"

Tank Level Indicator.

Vac. Adv. Auth. FEB - 8 1955 Sacramento

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Sier ups	1646	8-5-37	Sac
422- Globe Box	2585	"	"
462- Cab Storm windows	1303	9-24-37	Ros.
436- Inside Cab Drain	7943	12-14-39	Sac.
498- Steam Heat Piping	"	"	"
499- Whistle Valve and	"	"	"
520 - cab valve armrest to brakeman's seat	"	"	"
514- Respirator Piping	"	5-17-39	Ros.
580- Cushion type boiler valve check	10725	2-7-41	Sac.
623- E.J. Pedestal Tie Bars	13760	12-27-41	"
642- Foam Meter Switch	"	"	"
591- Respirator Filters	"	9-3-41	Rsvl.
631- AC-8 front + back windows	19307	12-19-42	Sac.
630- AC-8 side windows	"	"	"
717- Cab Window Defroster	"	"	"
647- F-1-A- Mech. Lub.	18980	"	"
563- Oil lubrication - Drv. Brgs	25686	10-14-44	"
729- Engineer's Flash Shield	25945	"	"
839 Prime protector valves cyl.	35414	11-14-47	LAGS
800 Emergency brake valves	"	"	"
836 Mech lub. to flexible	"	"	"
radius ball joint &	"	"	"
king pin.	"	"	"
939 Firefighting eq	38458	9-13-48	BDKS
859 Cup (counterbalance) pockets	41082	9-26-49	LGDS
892 Copper pipe & valves & fittings	"	"	"
833 Horn + siren	49989	2-21-52	"
Lenna temperature pyrometers	52751	9-16-53	Denna.
Lenna signal Foam Meter	54618	7-11-53	Denna

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
Tr. Truck Tires Turned	10-31-38	Sac.
Eng. " Wheels "	"	"
16 New Driving Tires	5-17-39	Rose.
" " " "	2-7-41	Sac.
New Engine Truck Wheels	"	"
New #1, 3, 4 and 8 Driving Axles	12-27-41	"
16 New Driving Wheels	"	"
16 " " Tires	12-19-42	"
16 " " "	10-9-43	"
LB-2A Mech Lube to Feed Water Pump	"	"
16 New Driving Tires	10-14-44	"
New Driving Axles #1-2-3	"	"
Prime steam cylinder cocks	"	"
seal welded staybolts.	11-14-47	LAGS
Piston rings and gun door	"	"
valve bushings. Counterbalance	"	"
Reinforcement castings to cyl.	"	"
Crank pins, crown brasses, Dr	"	"
axle. dr ties, bottom guides,	"	"
Front valve chamber bushings	"	"
shoes & wedges.	"	"
Copper pipe + valve seat full installation	9-26-49	"
of Hydro Wash out plugs - axle	"	"
(counterbalance)		
Done shut off valve removed	12-12-50	Spcto
new shoes + wedges - New driving	2-21-52	LAGS
box crown brasses - New driving tires		

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4172

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24 32 515-SF 2242/42 1/4 EE 73 NOMINAL CLASSIFICATION AC-7 INITIAL S. P.

BUILDER Baldwin Loco. Wks BUILDER'S NO. BLW 62047 WHERE BUILT Eddystone, Pa DATE IN SERVICE July 27th 1937.

SPECIFICATION NO. CSL-1004 OWNERSHIP S. P. CO. 5-6-52 (S. P. R. R.) ~~E. T. E. SERIES "O"~~ OWNERSHIP PLATES CF-31824 DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24-24 STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124300 LBS.

COST, BUILDER'S 128,469.74 SPECIALTIES 24,675.18 FREIGHT 6,966.02 MISCELLANEOUS 2,425.76 TOTAL 162,536.70

AIR BRAKES—MAKE AND TYPE Westinghouse "ET" 8

AIR COMPRESSOR—MAKE AND TYPE " 8 1/2 CC(2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE AD-6A

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~104850~~ 102,000

AUTOMATIC TRAIN CONTROL—YES OR NO Yes

BELL RINGER—MAKE Transportation Devices Corp. CL-14553-A

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE Westinghouse L-8 PA

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " 5 "

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam - Set of 8

DRAW GEAR—TYPE Unit Type Draw + Safety Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-5A

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National SPCo. DRG. 14530-B

INJECTORS—MAKE, TYPE AND SIZE Nathan No. 17 - Non-Lift

LUBRICATORS, HYDROSTATIC { MAKE Nathan, NO. OF FEEDS 3 } NO. OF 2 per eng. CAPACITY 5 pts.

LUBRICATORS, MECHANICAL { MAKE Nathan, NO. OF FEEDS 6-14 } NO. OF ~~2 per eng~~ 2 DV 3 2 DVT CAPACITY 16 Pts. 36

PACKING, PISTON ROD—MAKE Paxton + Mitchell,

PACKING, VALVE STEM—MAKE " "

PISTON—Z OR BOX TYPE Z Type

PISTON RINGS—NO. OF, MAKE AND SIZE Sectional 1/2 cast 1/2 bronze Universal Bronze - 12 per eng.

POWER REVERSE—MAKE AND SIZE Alco 12" Type "H"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 Ashton 3 1/2"

SANDERS { MAKE AND TYPE Viloco FL-317-6R 6L, HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Superheater Co. Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND Multiple American - Type "E" BL-16311

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE ~~Two - 5 BXA~~ Sargent SNA

Dial Thermometer 4 1/2" Type 603

Signal Foam meter - Elec. Chem. Co. "GES"

Tank Level Indicator.

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	1646	7-27-37	Sac.
422 - Globe Box	2585	"	"
462 - Cab Storm Windows	1303	9-24-37	Ros.
514 - air strainer in air line	7943	3-30-39	Sac.
520 - arm rests to Brakeman's Seat	10725	12-30-40	Ros.
580 - 3" Reversible Boiler Check Cushion type valve to	"	"	"
498 - Ref. Stm. Ht. Piping	"	"	"
499 - air operated Whistle Valve	"	"	"
642 - Wire for foam meter	13760	10-31-41	Sparks
436 - Cab Inside Drain	19307	4-16-42	Lacto.
630 - A.B.S. Type Side Windows	"	"	"
631 - A.B.S. Type F. & B. Windows	"	"	"
647 - F-1A Mech. Lubr. to Air Comp.	18980	"	"
591 - Respirator Filters	13760	9-5-41	Rsvl.
717 - Cab Window Defroster	22611 ~~22653~~	2-6-43	Sac.
724 - Oil Lubrication	25686	9-8-44	L.A.
692 - Ceiling cab lits + 3 way sw.	33163	3-2-46	L.A.
717 Defrosters	38459	1-14-48	"
839 Cyl. protection valves	"	"	"
833 Electronic Timer + Horn	49989	8-29-52	"

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
Engine Truck Wheels Turned	9-27-38	Rsvl.
16 New Tires Turned		
#4 New Driving Axle	2-7-41	Ros.
16 " " Tires	"	"
New #4 and 8 Driving Axles	4-16-42	Lacto.
16 New Driving Tires	"	"
New Engine Truck Wheels	"	"
16 New Driving Tires	2-6-43	Sac.
Main Rods Brassed	"	"
16 New Driving Tires	10-25-43	"
#3 New Driving Axle	"	"
LB-2A Mech. Lubr. to Feed Water Pump	"	"
New Driving Axles #1-4-5-6-7	11-25-44	L.A.
New Tires	3-2-46	L.A.
" Crown brasses	"	"
" Shoes & Wedges	"	"
3 Charcoal Filter applied	"	"
New basket type netting	1-14-48	"
seal welded bolts. Counter-	"	"
balanced. AL #2 LS10651-	"	"
9812-26. Covered hole in	"	"
frame between #2 & 3	"	"
drivers. Manhole castings	"	"
& patch plates applied	"	"
to cyl. New dr tires.	"	"
New crown brasses. Two	"	"
new bottom guides.	"	"
Four valve chamber bushings.	"	"
Manhole casting & patch.	"	"
Plates applied to cyl.	"	"
New shoes & wedges.	"	"
Applied steam cylinder cocks	9-23-49	Bakersfield
~~Hesson washout Plugs~~	"	"
Cab bulletin boards - 2" oil fuel	"	"
cocks - welded valve + cyl bal cocks		
New shoes + wedges - New Dr. Box Grid Bmgs	12-18-52	L.A.
" Dr. ~~Box~~ Tires - New main crank pins - Small Crankpins		

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4173

TYPE 4-8-8-2 CLASS DESIGNATION AC63 24-24 32 515-SF 22 42/42 1/4 EE74 NOMINAL CLASSIFICATION AC-7 INITIAL S. P.

BUILDER Baldwin Loco. Works BUILDER'S NO. BLW 62048 WHERE BUILT Eddystone Pa DATE IN SERVICE Aug. 6th 1937.

SPECIFICATION NO. CSL-1004 OWNERSHIP ~~E. T. E.~~ S. P. R. R. (S. P. CO. 5-6-52) ~~SERIES "C"~~ OWNERSHIP PLATES CF-31824 DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24"-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124300 LBS.

COST, BUILDER'S 128,469.74 SPECIALTIES 24,675.18 FREIGHT 6,966.02 MISCELLANEOUS 2,425.76 TOTAL 162,536.70

AIR BRAKES—MAKE AND TYPE Westinghouse "ET" 8 4-27-51

AIR COMPRESSOR—MAKE AND TYPE " 8 1/2 CC(2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE " 1 1/2" AD-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~104850~~ 102,000 4-27-51

AUTOMATIC TRAIN CONTROL—YES OR NO Yes

BELL RINGER—MAKE Transportation Devices Corp., CL-14553-A

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE Westinghouse L-8 PA

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " 5 "

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air Set of~~ 8 Steam 4-27-51

DRAW GEAR—TYPE Unit Type Draw and Safety Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National SP Co. DRG. 14530-B

INJECTORS—MAKE, TYPE AND SIZE Nathan No. 17-Non-Lift Simplex 4-27-51

LUBRICATORS, HYDROSTATIC {MAKE Nathan, NO. OF FEEDS 3} NO. OF 2 per eng. CAPACITY 5 pts.

LUBRICATORS, MECHANICAL {MAKE Nathan, NO. OF FEEDS 6-14} NO. OF ~~2 per eng.~~ 2DV3 2DV7 CAPACITY 36-16 pts.

PACKING, PISTON ROD—MAKE Paxton + Mitchell

PACKING, VALVE STEM—MAKE " "

PISTON—Z OR BOX TYPE Z Type

PISTON RINGS—NO. OF, MAKE AND SIZE Sectional 1/2 cast 1/2 Bronze 4-27-51 Universal Bronze - 12 per eng.

POWER REVERSE—MAKE AND SIZE Alco 12" Type "H"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 Ashton 3 1/2"

SANDERS {MAKE AND TYPE Viloco FL-317-6R 6L, HAND OR AIR OPERATED air}

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Superheater Co. Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American - Type "E" BL-16311

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE Two - ~~5 BXA~~ Sargent SNA

Dial Thermometer 4 1/2" Type 603

Signal Foam-meter - Elec. Chem. Co. "GES"

Tank Level Indicator

Vac. Adv. Auth. SEP 2 1954 Rsvl

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Ser up	1646	8-6-37	Sac
422- Globe Box	2585	"	"
462- Cab Storm Windows	1303	10-28-37	Ros.
514- air strainer in air line	7943	4-21-39	Sac.
498- Relocate Stm. Ht. Piping	10725	5-3-40	Ros.
499- Pneumatically operated whistle valve	"	"	"
520- Brakeman's Seat + Arm Rest	"	"	"
580- Cushion type valve to 3" Reversible Boiler Check	"	10-4-40	"
623- Eng. truck ped. tie bars	13760	11-18-41	Sacto.
630- Ab-8 side windows	"	"	"
631- F and B. Windows	"	"	"
642- Foam meter	"	"	"
591- Respirator Filters	"	9-4-41	Rsvl.
647- Mech. lubrication to Air Compressors	18980	9-29-42	Sacto.
717- Cab window defroster	19307	9-29-42	"
729- Eng's Flash Shield	25945	8-7-44	"
563- Dif Lub to Dr. B/G Mech Lub.	23493	9-13-43	Sac.
730- Flash Shield	35414	10-24-47	EP
625- Muffler Drum	"	"	"
800 Emer. Brake Valve	"	"	"
859 Counterbalance Pockets	43943	2-27-50	L.A.H.S
692 2-3-way switches in Cab	"	"	"

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
Engine Truck Wheels Turned	10-7-38	Ros.
16 New Driving Tires	4-21-39	Sac.
#3 New Driving axle	5-3-40	Ros.
#1-3-4 " " axles	1-31-41	Sac.
16 " " Tires		
#1-3 New driving axles	9-29-42	Sac
16 " " Tires	"	"
16 Driving Tires	12-10-42	Sparks
16 Dr. Tires New	9-13-43	Sacto
LB-2A Mech Lubr. to feed water pump	"	"
16 New Driving Tires	8-7-44	"
Prime steam cylinder corks	"	"
6 Bal Drv. wdls, new Drv	10-24-47	EP
tires, new crankpins, R-Front	"	"
Crosshead new	"	"
applied sand ejector, + F. F. Studs) new	2-27-50	L.A.H.S
Dr. Box fpl, Dr. wheels recess, counterbalanced	"	"
new shoes + wedges	"	"
new shoes + wedges, new dr. box	4-27-51	L.A.H.S
crown braces, new driving	"	"
tires, 4 pr. wheel centers welded	"	"
turned std. dia.	"	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4174

TYPE 4-8-8-2 CLASS DESIGNATION AC 63 24-24/32 515-SF 224242 1/4 EE75 NOMINAL CLASSIFICATION AC-7 INITIAL S. P.

BUILDER Baldwin Locomotive Works BUILDER'S NO. BLW 62049 5-6-52 WHERE BUILT Eddystone, Pa DATE IN SERVICE Aug. 17th 1937

SPECIFICATION NO. CSL-1004 OWNERSHIP ~~E. T. E.~~ S. P. CO. / S. P. R. R. ~~SERIES "G"~~ OWNERSHIP PLATES CF-31824 DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124300 LBS.

COST, BUILDER'S 128,469.74 SPECIALTIES 24,675.18 FREIGHT 6,966.02 MISCELLANEOUS 2,425.76 TOTAL 162,536.70

AIR BRAKES—MAKE AND TYPE Westinghouse "ET" 8

AIR COMPRESSOR—MAKE AND TYPE " 8 1/2" CC(2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE " AD-6A

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~14850~~ 10434

AUTOMATIC TRAIN CONTROL—YES OR NO ~~Yes~~ No

BELL RINGER—MAKE Transportation Devices Corp. CL-14553-A

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE Westinghouse L-8 PA

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " "

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ - Set of 8. Steam

DRAW GEAR—TYPE Unit Type Draw + Safety Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC ~~Plain~~ Baffler

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National SP Co. DRG. 14530-B

INJECTORS—MAKE, TYPE AND SIZE Nathan No. 17-Non-Lift

LUBRICATORS, HYDROSTATIC { MAKE Nathan, NO. OF FEEDS 3 } NO. OF 2 per eng. CAPACITY 5 pts.

LUBRICATORS, MECHANICAL { MAKE Nathan, NO. OF FEEDS 6 } NO. OF 2 per eng. CAPACITY 16 pts.

PACKING, PISTON ROD—MAKE Paxton + Mitchell

PACKING, VALVE STEM—MAKE " "

PISTON—Z OR BOX TYPE Z Type

PISTON RINGS—NO. OF, MAKE AND SIZE Universal Bronze - 12 per eng.

POWER REVERSE—MAKE AND SIZE Alco 12" Type "H"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - Ashton 3 1/2"

SANDERS { MAKE AND TYPE Viloco FL-317 - 6R 6L, HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Superheater Co. Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American - Type "E" BL-16311

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE Two - 5BXA

Dial Thermometer 4 1/2" Type 603

Signal Foam meter, Elec. Chem. Co. "GES"

Tank Level Indicator

Vac. Adv. Auth. FEB - 8 1955 Sacramento

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Ser up	1646	8-17-37	Sac
422- Globe Box	2585	"	"
462- Cab Storm Windows	1303	9-17-37	Ros.
514- air strainer in air line	7943	5-19-39	Sac.
436- Cab inside drain	13760	3-31-41	"
498- Steam heat piping	"	"	"
499- air operated steam valve	"	"	"
580- Cushion type boiler check	"	"	"
642- Operation Signal Foam Meter ~~Frame~~ Side	"	12-20-41	Sparks
623- E.T. Pedestal Tie Bars	"	"	"
520- Brakeman's Arm Rest	"	"	"
591- Respirator Filters	"	"	"
630- Side windows	19307	9-19-42	Sac
631- Front and Back windows	"	"	"
647- Mech. Lub. to Air Compressors	18980	"	"
563- Oil Lube. to Dr. Bogies	22493	6-17-43	Sacto.
717- Cab window defrosters + vent	22611	"	"
729- Engineers Flash Shield	29923	8-30-45	"
624- Trailer Truck Derail Safety Guide	"	"	"
800 Emergency Valve	33162	9-27-46	Sac.
823 Brake Club Holder	"	"	"
839 Cyl protection valves	35414	11-6-47	"
833 Elec horn to tender	38458	11-30-48	Sparks
939 Fire fighting connection	"	"	"
863 Rubber seat cushions	41082	5-23-49	Ross
892 Compos pipe + unseal fittings Jts	43943	9-28-50	Sacto
836- Mech. Lub to 7/16 x Rad Ball	58040	?	"

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New Driving Tires	5-19-39	Sac.
#8 New Driving axle	3-31-41	"
16 " " Tires	"	"
New L-3 Driving Tire	12-20-41	Sparks
16 New Driving Tires	9-19-42	Sac
16 New Driving Tires	2-13-43	Sparks
16 New driving tires	6-17-43	Sacto.
#1,3 New driving axles	"	"
LB 2 Mech Lubr. to feed water pump	"	"
8 New Driving Tires	7-31-44	"
Prime steam cylinder cocks	"	"
16 New Driving Tires	8-30-45	"
#2 New Driving axle	"	"
Studs to front end door. 2"	11-30-48	SPARKS
Blow off pipe Dr B2 101475	"	"
8 New dr tires. 4 New valve	"	"
bushings. New cyl saddepins	"	"
Dome shut off valve removed	9-28-50	Sacto

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4175

TYPE 4-8-8-2 CLASS DESIGNATION FC 63 24-24/32 515-SF 22 42/42 1/4 EE 76 NOMINAL CLASSIFICATION FE-7 INITIAL S. P.

BUILDER Baldwin Loco. Wks BUILDER'S NO. BLW 62050 WHERE BUILT Eddystone, Pa DATE IN SERVICE Sept 1, 1937

SPECIFICATION NO. CSL-1004 OWNERSHIP ~~E. T. E.~~ S. P. R. R. ~~SERIES "O"~~ S. P. CO. 5-6-52 OWNERSHIP PLATES CF-31824 DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124300 LBS.

COST, BUILDER'S 128,469.74 SPECIALTIES 24,675.18 FREIGHT 6,966.02 MISCELLANEOUS 2,425.76 TOTAL 162,536.70

AIR BRAKES—MAKE AND TYPE Westinghouse "ET" 8 2-14-51

AIR COMPRESSOR—MAKE AND TYPE " 8½ CC(2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE " AD-6A

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 104850

AUTOMATIC TRAIN CONTROL—YES OR NO Yes

BELL RINGER—MAKE Transportation Devices Corp. CL-14553-A

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE Westinghouse L-8 PA

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " S 8 2-14-51

CYLINDER COCKS—AIR OR HAND OPERATED ~~air - Set of 8~~ Prime Duplex Steam 2-14-51

DRAW GEAR—TYPE Unit Type Draw + Safety Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National SP Co. DRG. 14530-B

INJECTORS—MAKE, TYPE AND SIZE Nathan No. 17 - ~~Non-Lift~~ Simplex 2-14-51

LUBRICATORS, HYDROSTATIC { MAKE Nathan; NO. OF FEEDS 3 } NO. OF ~~12 per eng.~~ CAPACITY 5 pts.

LUBRICATORS, MECHANICAL { MAKE Nathan; NO. OF FEEDS 6-16 } NO. OF ~~12 per eng.~~ 2DV3 2DV7 CAPACITY 16 pts - 36

PACKING, PISTON ROD—MAKE Paxton + Mitchell

PACKING, VALVE STEM—MAKE " "

PISTON—Z OR BOX TYPE Z Type

PISTON RINGS—NO. OF, MAKE AND SIZE Universal Bronze - 12 per eng. Sectional Half + Half 2-14-51

POWER REVERSE—MAKE AND SIZE Alco 12" Type "H"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - Ashton 3½"

SANDERS { MAKE AND TYPE Viloco FL-317-6R 6L; HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Superheater Co. Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American - Type "E" BL-16311

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE Two - ~~5 BXA~~ Sargent SNA

Dial Thermometer 4½" Type 603

Signal Foam meter - Elec. Chem. Co. "GES"

Tank Level Indicator

Vac. Adv. Auth. Bayphre MAY 2 - 1957

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	1646	9-1-37	Sac
422- Globe Box	2585	9-23-37	"
462- Cab Storm Windows	1303	9-24-37	Ros.
514- Respirator Piping	7943	8-31-39	"
436- Cab inside drain	10725	7-19-40	Sac.
498- Steam heat piping	"	"	"
499- Whistle valve and cab valve	"	"	"
520- arm + back rest to Brakeman's seat	"	"	"
580- Cushion Blr. Chk. Valve	19307	2-21-42	"
623- E.T. Pedestal Tie Bars	"	"	"
631- A-C-8 Front + Back Windows	19307	11-21-42	"
630- A-C-8 Side windows	"	"	"
647- F-1-A Mech. Lubricators	18980	"	"
630- AC8 Side Window	22611	10-28	"
631- " Front + Back Windows	"	"	"
717- Cab Window Defroster	"	"	"
563- Oil lubrication	25686	10-28-44	"
729- Engr's Flash Shield	25945	"	"
642- Mirrovets to equal foam mets.	FER's letter	4/8/46	Sac
695 Improved blow-off av.	38458	4-12-48	LA
800 Emergency brake valve	"	"	"
836 Mech Lubrication	"	"	"
859 Aux. Counterbalance Pockets	46944	2-14-51	LA

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New Driving Tires	8-31-39	Rose.
New # 2 & 4	5-24-41	"
16 New Driving Tires	"	"
New #4 and 5 Driving Axles	2-21-42	Sacto.
16 New Driving Tires	11-21-42	"
Respirator Filter	5-5-42	Ros.
16 New Driving tires	2-13-43	"
16 New driving Tires	10-28-43	Sacto
#5, #8 New Driving Axles	"	"
LB-2A Mech Lubr to Fuel Water Pump	"	"
16 New driving Tires	10-28-44	"
#2 driving Axle	"	"
Prime steam cylinder corps	"	"
New basket type nutting.	4-12-48	LA
Special steel cyl saddle	"	"
pin applied Feb 11-51	"	"
Covered hole in frame	"	"
between #2 & #3 drivers	"	"
elevated to 13". Cyl	"	"
manhole castings and	"	"
factors applied. New	"	"
crank pins. New crown	"	"
brasses. Dr tires.	"	"
Four new bottom guides.	"	"
Four valve chamber	"	"
bushings. New shoes	"	"
& wedges.	"	"
Applied FE stuffs; AC7 lef staybolts;	1-13-50	"
front end gaskets; new shoes & wedges;	"	"
new dr. box crown Brgs. new	"	"
driving tires; new small crank pins	"	"
New shoes, wedges & Dr box crown BRASSES	2-14-51	LA.

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4176

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24 32 515-SF NOMINAL CLASSIFICATION AC-7 INITIAL S. P.

BUILDER Baldwin Loco. Works BUILDER'S NO. BL 20562051 22 42/42 1/4 EE 77 WHERE BUILT Eddystone, Pa DATE IN SERVICE Sept 21. 1937

SPECIFICATION NO. CSL-1004 OWNERSHIP ~~E. T. E.~~ (S. P. R. R.) ~~SERIES "B"~~ S. P. CO. 5-6-52 OWNERSHIP PLATES CF-31824 DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124300 LBS.

COST, BUILDER'S 128,469.74 SPECIALTIES 24,675.18 FREIGHT 6,966.02 MISCELLANEOUS 2,425.76 TOTAL 162,536.70

AIR BRAKES—MAKE AND TYPE Westinghouse "ET"8

AIR COMPRESSOR—MAKE AND TYPE " 8 1/2" CC(2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE " AD-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~104850~~ 102000 ~~10434~~

AUTOMATIC TRAIN CONTROL—YES OR NO Yes

BELL RINGER—MAKE Transportation Devices Corp. CL-14553-A

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE Westinghouse L-8 PA

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " S-8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air - Set of~~ 8. Steam

DRAW GEAR—TYPE Unit Type Draw + Safety Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC ~~Plain~~ ~~Baffler~~ Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National SPCo. DRG. 14530-B

INJECTORS—MAKE, TYPE AND SIZE Nathan No. 17-Non-Lift

LUBRICATORS, HYDROSTATIC { MAKE Nathan; NO. OF FEEDS 3 } NO. OF 2 per eng. CAPACITY 5 pts.

LUBRICATORS, MECHANICAL { MAKE Nathan; NO. OF FEEDS 16 } NO. OF ~~2 per eng~~ 2 DV3 CAPACITY 36 pts.

PACKING, PISTON ROD—MAKE Paxton + Mitchell

PACKING, VALVE STEM—MAKE " "

PISTON—Z OR BOX TYPE Z Type

PISTON RINGS—NO. OF, MAKE AND SIZE ~~Unocoil~~ ~~Sectional~~ 6-C.I. 6-Bronze - 12 per eng.

POWER REVERSE—MAKE AND SIZE Alco 12" Type "H"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 Ashton 3 1/2"

SANDERS { MAKE AND TYPE Viloco FL-317 - 6R - 6L; HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Superheater Co. Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American - Type "E" BL-16311

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE Two - ~~SBXA~~ SARGENT SNA

Dial Thermometer 4 1/2" Type 603

Signal Foam meter - Elec. Chem. Co. "GES"

Tank Level Indicator

Vac. Adv. Auth. SEP 27 1956 Bayshore

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	1646	9-21-37	Sac
422 Globe Box	2585	9-21-37	"
462-Cab Storm Windows	1303	10-28-37	Ros.
514-Respirator Piping in cab	7943	7-31-39	"
436-Inside Cab Drain	19721 ~~25704~~	2-28-40	Sac.
498-Stm. & H.T. Piping	"	"	"
499-Whistle valve cab valve	"	"	"
520-Arm rest to Bkman's Seat	"	"	"
580-Reversible Boiler check Bushion type valve to 3"	"	"	"
623-E.J. Pedestal Tie Bars	13760	12-17-41	"
642 Foam Meter Switch	"	"	"
630-ACF type Side Windows	19307	10-5-42	"
631-ACF type front & back windows	"	"	"
647-F-1-A Lubricator to air compress	18980	"	"
692-Ceiling Cab Light	22611	9-4-43	"
717-Cab Window Defroster	"	"	"
729-Engr's Flash Shield	25946	9-18-44	"
724-Oil lubr. to drv. boxes	25686	"	"
695-Blow off Arrangement	29922	9-30-45	Sparks
823-Brake Cylr Rollers	33162	11-14-46	Spk.
833 Electric horn	35414	12-31-47	"
800 Emergency brake valve	"	"	"
863 Rubber seat cushions	38458	9-17-48	Rs&I
939 Fire fighting connection TIS	44082	3-2-49	Sparks
82-Mech Lub to Flex Rod Ball	50040	?	Sacto
Retire Steam Dryer	52704	4-25-53	F.E.H. Ltr.

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
Trailing Truck Tires Turned.	12-30-38	Sac.
16 New Driving Tires	7-31-39	Rose.
#4 New Driving Axle	3-12-41	Sac.
16 " " Tires	"	"
New #1 and 3 Driving Axle	12-17-41	"
New Engine Truck Wheels	"	"
16 New Driving Tires	10-5-42	"
#1, 3, & 4 New Driving Axles	"	"
Respirator Filter	5-12-42	Ros.
16 new Dr. Tires	9-4-43	Sacto
" " " "	9-18-44	"
New Driving Axle #4	"	"
16 New Driving Tires	9-30-45	Sparks
App. New Style 2 Ring Oil lub. to slip joints over #1 cyl. & between #5 & 6 dr.	11-14-46	Sac.
Engine truck boxes modified.	12-31-47	SP&S
Installed conduits, fittings	"	"
and wiring on engine & tender.	"	"
Oil feed pipe. Units shortened	"	"
to 4 ft from back flue sheet	"	"
R&L #1 Cyl head guide end	"	"
welded to cyl. & Dr ties.	"	"
4 Valve bushings. 2 Cyl	"	"
bushings. 2 Valve rods	"	"
New flexible radius bar pin	"	"
New style basket front end	"	"
nettting applied.	"	"
Blow off spreader - 2" plug valve	3-2-49	"
& piping ~~lower~~ blow lines	"	"
Front Cyl Heads welded to cyl. Emergency	4-12-50	"
Throttle valve removed. Dryer applied	"	"
Sargent Water Glasses applied, F.W.P. & boiler	"	"
pipe relocated, 2" pipe on deck for equipt hose.	"	"
2 U.W. flex sleeves applied to back head &	"	"
sides, new bottom draft box. New fire	"	"
pan casting R&L & bottom, new burner hood	"	"
applied. New petty coat pipe, new exhaust	"	"
pipe, ~~front~~ all new Rr springs	"	"
T.F.P. App. NEW SHOES & Wedges " DRV. BOX Bearings " DRV. TIRES " SMART Crank Pins	1-30-53	PAGS

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4177

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532-SF NOMINAL CLASSIFICATION AC-8 INITIAL S. P.

BUILDER BALDWIN LOCO. WKS. BUILDER'S NO. WHERE BUILT EDDYSTONE, PA. DATE IN SERVICE AUG 25 1939

SPECIFICATION NO. OWNERSHIP ~~SPCO~~ ~~ETE~~ (SPRR) ~~SERIES "P"~~ DEC 28 1954. E PE SW 1-1-55 OWNERSHIP PLATES DRAWING NO. FUEL OIL

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE Whse. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE " (2) 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE ~~Whse. AD-5-A~~ W H 1½" ADA

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~102,000~~ 72,000

AUTOMATIC TRAIN CONTROL—YES OR NO ~~yes~~ no

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3" Reversible

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE West. L-8 PC

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " L-8 PC

CYLINDER COCKS—AIR OR HAND OPERATED ~~air~~ Steam

DRAW GEAR—TYPE Unit Draw and Safety Bars

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6 SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC ~~Plain~~ ~~Baffler~~ Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle-National

INJECTORS—MAKE, TYPE AND SIZE 1 Nathan Simplex Non Lift #17 TYPE HW

LUBRICATORS, HYDROSTATIC — MAKE Nathan; NO. OF FEEDS ~~2~~; NO. OF ~~2~~ 1-1; CAPACITY ~~2 PTS~~

LUBRICATORS, MECHANICAL — MAKE DV 3 Nathan DV 7; NO. OF FEEDS ~~6 & 13~~ 14; CAPACITY ~~16 & 36~~ PTS 33

PACKING, PISTON ROD—MAKE P+M

PACKING, VALVE STEM—MAKE "

PISTON—Z OR BOX TYPE ~~Z~~ Box

PISTON RINGS—NO. OF, MAKE AND SIZE 12 Univ. Bronze Iron

POWER REVERSE—MAKE AND SIZE Alco 12" TYPE H

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS — MAKE AND TYPE FLA 317 - Viloco; HAND OR AIR OPERATED air

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE ~~2 - 5 BXA~~ Sargent

Vac. Adv. Auth. FEB - 6 1955 Los Angeles

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	782W	8-18-39	E.P.
717- D-frosted front window	22611	1-31-43	Ros
436- Cal-Inside Drains	25945	2-29-44	Sacto.
833- Elect. Horn & timer	35414	7-25-47	Sac
863 Rubber Seat Cushing	"	"	"
839 Cyl. Prot. Val	35959	"	"
695 Improved blow-off	38458	10-30-48	SpKs
939 Fire fighting connection	"	"	"
692, 2-3 way switches to cab	43943	5-26-50	LaKS
836 Mech. Lub. to Flex Rod. Rod joints	"	6-7-50	"

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New Driving Tires		
" " " "	3-24-41	Rose
16 New Driving Tires	6-27-42	Rsvl.
16 Driving Tires	12-7-42	Sparks
" " "	1-31-43	Rsvl.
16 New Driving Tires	2-29-44	Sacto.
Steam Cylinder Cocks	"	"
Eng & tube tbb Boxes mod. to babbitt	7-25-47	Sac
Changed wiring conduit &	10-30-48	SpKS
fitting arrangement on	"	"
engine & tender per Dwg SL	"	"
101177. LB mech lub applied	"	"
to water pump. Basket type	"	"
netting. Renew R&L slides	"	"
and bottom draft castings	"	"
Renewed smoke hood. 8	"	"
New dr tires. New cyl	"	"
saddle pin. 2 New valve	"	"
bushings. 1 New piston rod.	"	"
2" Blow-off Pipe + large opr fitting, applied	6-7-50	LaKS
7 Harrow plugs, sand ejectors, AC Flex bolts,	"	"
staybolts & foot bolts, seat welded, New Rs.	"	"
Bo Pd Pearing, New crank pin, new shoes, wedges	"	"
Largest water glasses applied to K4 & Pacific	12-12-52	BKSFD

12-30-2750 C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4178

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532-SF NOMINAL CLASSIFICATION AC-8 INITIAL S. P.

BUILDER BALDWIN LOCO. WKS. BUILDER'S NO. WHERE BUILT EDDYSTONE, PA. DATE IN SERVICE AUG 25 1939

SPECIFICATION NO. OWNERSHIP ~~Spec~~ ~~ETE~~ (SPRR) ~~SERIES "P"~~ DEC 28 1954 EP&SW 1-1-55 OWNERSHIP PLATES DRAWING NO. FUEL OIL

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE Whse. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE " (2) 8½" ~~C.C.~~ D

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE Whse. AD-~~3~~-A 1½"

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 102,000

AUTOMATIC TRAIN CONTROL—YES OR NO ~~yes~~ No

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3" Reversible

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE West. L-8-PC

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " L-8-PC

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Draw and Safety Bars

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Simply Non Lift #7 TYPE HW

LUBRICATORS, HYDROSTATIC { MAKE Nathan; NO. OF FEEDS 2 } NO. OF CAPACITY 2 PTS

LUBRICATORS, MECHANICAL { MAKE Nathan; NO. OF FEEDS 6+13 } NO. OF 2 CAPACITY 16+36 PTS.

PACKING, PISTON ROD—MAKE P. + M.

PACKING, VALVE STEM—MAKE "

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE ~~12~~ Univ. Bronze ~~1~~ cast Iron sectional ½ + ½

POWER REVERSE—MAKE AND SIZE alco 12" TYPE H

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE FLA 317 - Vilter; HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Type E

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE ~~2 BXA~~ 2-X8 SPKS 12-31-52

Vac Adv. Auth. SEP 27 1956 Sacramento

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	7825	8-25-39	E.P.
642-Signal Ammeter - Mirror	13760	9-9-41	Barb.
623-E.T. Pedestal Tie Bar	"	"	"
436-Cab inside drain	19307	10-13-42	Sacto.
717-Defroster	"	10-14-42	Rosl.
729-Engr's Flash Shield	25945	12-13-44	Spks.
695-Blow off muffler	"	"	"
692-New 3-way cid. Lt.	29923	1-14-46	L.A.
800 Emer. Brake Valve	35414	3-6-47	Sacto.
833 Elec timer & horn	38459	4-30-48	Sparks
836 Mech. Lubrication	"	"	"
859 Cup Counterbalance pocket	44082	8-21-49	L.A.
893 Barco M-3 Cover reverse gear	"	"	"
936 Mech. Lubrication to radius bar huge pins	43943 46944	2-13-51	Sparks
Temperature pyrometer removed	52751	1-22-53	✓

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
Std. No. 24 Pold Lubr. L. Trailer	8-25-39	E.P.
16 New Driving Tires	8-21-40	Rose.
16 New Driving Tires	10-13-42	Sacto.
16 New driving Tires	11-12-43	"
L13 24 Mech Lubr. to L.O. Pump	"	"
Appl'd Steam Cyl. Cocks	"	"
16 New Driving Tires	2-13-44	Spks.
16 " " "	1-14-46	L.A.
New set shoes + wedges	1-14-46	L.A.
Eng. truck boxes modified according	4-30-48	Sparks
to print 100865. Chromium	"	"
vanadium dr springs applied	"	"
to #4 dr. R#1 back cyl head	"	"
welded (guide end) Changed	"	"
conduit fittings and wiring	"	"
per Dwg SL 300120 C. 8	"	"
New dr tires. 1 new crosshead.	"	"
1 new cyl bushings. New	"	"
flexible radius bar pin	"	"
2 new valve rods. Basket	"	"
type spark arrestr. 1 New	"	"
valve bushing.	"	"
Applied gasket to front end smoke	6-21-49	L.A.
box door; appl'd additional flexible	"	"
bolts to back head above mud ring	"	"
R + L side sheets; applied full	"	"
installation of Huron washout	"	"
plugs; - 2" blow off pipe + Large	"	"
Spreader - Counterbalance)	"	"
Front cylinder heads welded to	2-13-51	Sparks
cylinders.		
New cylinder saddle pin	"	"
new flexible radius ball +	"	"
socket, R + L side + bottom	"	"
Fire pan castings - new	"	"
Burner hood new cy. Backing R side	"	"

12-30-2750

DESCRIPTIVE RECORD OF LOCOMOTIVE

C.S.-4395

NO. 4179

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24 / 32 532-SF NOMINAL CLASSIFICATION AC-8 INITIAL S. P.

BUILDER BALDWIN LOCO. WKS. BUILDER'S NO. WHERE BUILT EDDYSTONE, PA. DATE IN SERVICE AUG 26 1939

SPECIFICATION NO. OWNERSHIP ~~SPCO~~ ~~ETC~~ (SPRR) ~~SERIES "P"~~ DEC 28 1954 EP&SW 1-1-55 OWNERSHIP PLATES DRAWING NO. FUEL OIL

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE Whse. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE " (2) 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE Whse. ~~AD-5-A~~ AD-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 102,000

AUTOMATIC TRAIN CONTROL—YES OR NO yes

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3" Reversible

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE West. L-8-PC

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " L-8-PC

CYLINDER COCKS—AIR OR HAND OPERATED air

DRAW GEAR—TYPE Unit Draw and Safety Bars

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6 SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle-National

INJECTORS—MAKE, TYPE AND SIZE Simple Non Lift #17 TYPE HW

LUBRICATORS, HYDROSTATIC { MAKE Nathan; NO. OF FEEDS 2 } NO. OF CAPACITY 2 PTS.

LUBRICATORS, MECHANICAL { MAKE Nathan; NO. OF FEEDS ~~6+13~~ } NO. OF 1 & CAPACITY ~~16+36~~ PTS.

PACKING, PISTON ROD—MAKE P. + M.

PACKING, VALVE STEM—MAKE "

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 12 Univ. Bronze Iron

POWER REVERSE—MAKE AND SIZE Alco 12" Type H

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE FLA 317 - Viloco; HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2 - 5BXA

C. Adv. Auth. Sacramento

DATE VACATED FEB 8 - 1956 DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	7825	8-26-39	E.P.
436- Cab Inside Drain	13760	9-20-41	Sacto.
623- Eng. Truck Bd. Safety Tie Bars	"	"	"
780- Cushion type Blr. Chk Valves	"	"	"
717- Defroster	19307	10-21-42	Rsvl
624- Devil Safety Tie Rk	22611	10-23-43	"
642- Tonometer Switch	"	"	"
729- Engr's Flask Shield	25945	11-13-44	Spks.
695- Blow off Muffler	"	"	"
692- Inspection light	29922	12-19-45	L.A.
750 Tangential steam drier	28814	"	"
836- mech Lub to Flexible & Rod ball joint + kings pin	35414	10-21-47	L.A.
860 Emer Brake Valve	"	"	"
839- Prime Cyl Prot. Valves	35959	"	"
Temperature Pyrometer Cmd	52751	2-4-53	Eugene
Remove signal from meter	54618	6-28-53	Prst
Retire Steam Dryer	54728	11-11-54	L.A.

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New Driving Tires	9-6-40	Rose.
16 New Driving Tires	9-20-41	Sacto.
16 New Driving Tires	10-21-42	Rsvl.
16 New Driving Tires	10-23-43	"
" " " "	11-13-44	Spks.
Apply roller bearing guides	12-19-45	L.A.
Smoking Cup Dispenser	"	"
Recross Co Bal. 3 activated charcoal	10-21-47	L.A.
filters, Cored hole in frame betw. #23	"	"
drives Corrugated from 8" to 13", new	"	"
Crank pins, new Drv. tires, new	"	"
Crown Brasses, 4 new val Chamber	"	"
brush, bushes + wedges.	"	"
Air cyl cock removed & prime steam	1-13-50	"
cyl cock applied, 3 activated charcoal		"
filters; 2" blow off cock & large spreader;		"
hand ejector, AC Flexible, bolts, new		"
Dr Bolt fil Bags. new shoes + wedges;		"
new main crank pins; new small crank pins		"
Super Fire pan + Bags - jet burner	4-14-52	Sacto
appz. - Dome shut off valve removed		

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4180

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24 / 32 532-SF NOMINAL CLASSIFICATION AC-8 INITIAL S. P.

BUILDER BALDWIN LOCO. WKS. BUILDER'S NO. WHERE BUILT EDDYSTONE, PA. DATE IN SERVICE AUG 30 1939

SPECIFICATION NO. ~~SPCO~~ DEC 28 1954 OWNERSHIP ~~ETE~~ (SPRR) ~~SERIES "P"~~ EPESN 1-1-55 OWNERSHIP PLATES DRAWING NO. FUEL OIL

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE Whse. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE " (2) 8½" ~~C.C.~~ D

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE Whse. AD-5-A

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~102,000~~ ~~104,950~~ 104,340

AUTOMATIC TRAIN CONTROL—YES OR NO ~~Yes~~ No

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3" Reversible

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE West. L-8-PC

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " L-8-PC

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE E Unit Draw and ~~Safety Bars~~

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6 SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Simplex Non-Lift #17 TYPE HW

LUBRICATORS, HYDROSTATIC { MAKE Nathan / NO. OF FEEDS 2 } NO. OF CAPACITY 2 PTS.

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6+16 } NO. OF 2 CAPACITY 16+36 PTS.

PACKING, PISTON ROD—MAKE P. + M.

PACKING, VALVE STEM—MAKE "

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE ~~12 Unit. Bronze Iron~~ Sectional Brass & Cast Iron

POWER REVERSE—MAKE AND SIZE Alco 12" TYPE H

SAFETY VALVES, BOILER—NO. OF AND SIZE 3-3½"

SANDERS { MAKE AND TYPE FLA 317 - Viloco / HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE ~~2-5 BXA~~ 2x8 Nathan

Vac. Adv. Auth. Sacramento OCT 18 1956

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	7825	8-28-39	E.P.
623 - Pedestal safety tie bar	13760	8-28-41	Ros.
717 - Defroster	19307	12-14-42	"
436 - Cab Inside Drain	22611	7-29-43	Sacto
729 - Engineers Flash Shield	25945	6-30-44	"
642 - Minor Alts to synd foam meter	H.E.'s letter	6/5/46	Dan
800 - Emer. Brake valve	33162 12-31-46	12-31-46	Spks
863 Rubber seat cushions	38458	1-26-48	SAC
839 Cyl protection sabres	38946	"	"
931 Rubber arm rests	41082	2-9-49	Dons
695 Improved Blow off muffler ATS	"	2-27-49	Bfld.
836 - Mech Lub to Flex Rod Ball	50040	?	Sacto
Temperature thermometers removed	52751	1-28-53	Sparks
Remove signal Foam Meter	54618	7-26-53	Dons

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
Std. No. 24 Pad Lubr. R & L Trailers	8-28-39	E.P.
16 New Driving Tires	1-31-41	Ros.
New Engine Truck Wheels	"	"
16 New Driving Tires	7-22-42	Sparks
LB-24 Mech. Lubricator to Feed Water Pump	7-29-43	Sacto
8 New Driving Tires	"	"
16 New Driving Tires	6-30-44	"
Drive steam cylinder cocks	"	"
16 New Driving Tires	10-21-45	Spark
Counterbalanced	12-31-46	Spks
Excello spring hanger pins & Bushing	"	"
Fabrika pad shockabsorbers	"	"
Oil Feedpipe chged as per Print CL100462	"	"
Units shortened to 2' from flue sheet	"	"
8 new Driving Tires	"	"
2 new piston rods	"	"
1 new valve bushing	"	"
New flexible radius bar pin	"	"
2 New valve rods	"	"
Valve & cyl heads welded type, casing	7-7-49	Oakfld
3 rows of flexible bolts at bottom	"	"
of back head. Heron washout plugs.	"	"
8 new 56" drivers tires - 4-LC-1343 Valve	"	"
cages. 3-LB-7846 Dr. Bp. Vessage	"	"
3½ new guide bolts	"	"
Dome shut off valve removed	10-30-50	Sacto
Super firegun & Hydro-jet burner	9-8-52	Sparks
New Cylinder saddle Rin Radius Bar Ball & Socket	9-8-52	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4181

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532-SF NOMINAL CLASSIFICATION AC-8 INITIAL S. P.

BUILDER BALDWIN LOCO. WKS. BUILDER'S NO. ~~SPCO~~ DEC 28 1954 WHERE BUILT EDDYSTONE, PA. DATE IN SERVICE SEP 1 1939

SPECIFICATION NO. OWNERSHIP ~~E. T. E.~~ (S. P. R. R) ~~SERIES "P"~~ EP&SW 1-1-55 OWNERSHIP PLATES DRAWING NO. FUEL OIL

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124.300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE Whse. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE " (2) 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE Whse. aD-~~5~~6A

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 102,000

AUTOMATIC TRAIN CONTROL—YES OR NO ~~yes~~ No 3-7-51

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3" Reversible

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE West. L-8-P.C.

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " SK8-PC

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Draw and Safety Bars

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6 SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE ~~Simplex~~ Non Lift #17 TYPE HW

LUBRICATORS, HYDROSTATIC { MAKE Nathan; NO. OF FEEDS 2 } NO. OF CAPACITY 2 PTS.

LUBRICATORS, MECHANICAL { MAKE Nathan; NO. OF FEEDS 6+13 } NO. OF 2 CAPACITY 16+36 PTS.

PACKING, PISTON ROD—MAKE P+M

PACKING, VALVE STEM—MAKE "

PISTON—Z OR BOX TYPE Z Sectional ½ Bronze ½ cast 3-7-51

PISTON RINGS—NO. OF, MAKE AND SIZE 12 Universal Bronze Iron

POWER REVERSE—MAKE AND SIZE Alco 12" TYPE H

SAFETY VALVES, BOILER—NO. OF AND SIZE 3-3½"

SANDERS { MAKE AND TYPE FLA 317-V Alco; HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2-~~5 BXA~~ Sargent SNA

Vac. Adv. Auth. FEB 7 1957 Roseville

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	0825	9-1-39	E.P.
623- E.T. Pedestal Tie Bars	19307	2-11-42	Rsvl.
436- Cab side Drain	19307	12-12-42	Sac.
717- Cab window Defroster	"	"	"
730 Engr's Flush Shield	25945	10-22-44	Spks.
695- Blow off muffler	"	"	"
642- Mirror wiring Conduit + switch Test	33162	6-17-46	L.A.
800- Emergency valve fireman side of cab	"	"	"
931 Sponge rubber Arm Rests	38458	6-16-48	"
859 Aux. Counterbalance Pockets	46944	3-7-51	L.A.
Cut-off Mech + related parts removed	52297	10-15-52	Dons.
Temperature Pyrometer Rmvd	52751	2-3-53	Eugene
Remove signal Foam Meter	54618	7-13-53	Reno

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
Std. No 24 Rod Lubr. R+L Trailers	9-1-39	E P
new engine Dr. wheels	4-28-41	Rov.
16 new Dr. tires	"	"
Mechl. Force Feed Lubtr. to E.T. Hub Lines	2-11-42	Rsvl.
16 New Driving Tires	12-12-42	Sac.
16 New driving Tires	11-16-43	"
New Main Rod L.	"	"
LB-27 Mech. Lubr. to F.W. Pump	"	"
applied Steam cyl. socks	"	"
16- Driving Tires	10-22-44	Spks.
New Drivers Tires	6-17-46	L.A.
" Crown Brasses	"	"
" Crank Pins	"	"
Shoes and wedges	"	"
Basket type nutting. Seal	6-16-48	"
welded staybolts. Applied	"	"
oil carbon. Malybdenum	"	"
fire box steel patches.	"	"
12" blow off pipes. Long	"	"
spreader. One vacter	"	"
air pump strainers applied.	"	"
Jetter 410-221 - 2-13-48. 8 New	"	"
dr journal bearings In-	"	"
termed crank pins. Main	"	"
crank pins.	"	"
Sand Ejector Applied, new shoes,		
wedges, dr. box crown brasses		
dr. tires, main crank pins		
driving wheels recrose counter		
balanced.		

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4182

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 $\frac{24-24}{32}$ 532 SF NOMINAL CLASSIFICATION AC-8 INITIAL S. P.

BUILDER BALDWIN LOCO. WKS. BUILDER'S NO. ~~SPCO~~ DEC 28 1954 WHERE BUILT EDDYSTONE, PA. DATE IN SERVICE SEP 2 1939

SPECIFICATION NO. OWNERSHIP E. T. E. (S. P. R. R.) ~~SERIES "P"~~ EP&SW 1-1-55 OWNERSHIP PLATES DRAWING NO. FUEL OIL

CYLINDERS, DIA. 24 - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE Wbse. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE " (2) 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE Wbse. AD-5-A

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 102,000

AUTOMATIC TRAIN CONTROL—YES OR NO yes

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3" Reversible

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE West. L-8-PC

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " L-8-PC

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Draw and Safety Bars

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6 SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Simplex Non-Lift #17 Type HW

LUBRICATORS, HYDROSTATIC { MAKE Nathan; NO. OF FEEDS 2 } NO. OF CAPACITY 2 PTS.

LUBRICATORS, MECHANICAL { MAKE Nathan; NO. OF FEEDS 6 + 13 } NO. OF 2 CAPACITY 16 + 36 PTS.

PACKING, PISTON ROD—MAKE P. + M.

PACKING, VALVE STEM—MAKE "

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 12 Univ. Bronze Iron

POWER REVERSE—MAKE AND SIZE Alco 12" Type H

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE FLA 317 - Silico; HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2 - 5 BXA

Vac. Adv. Auth. SEP 19 1955 Sacramento

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	78V5	9-2-39	E.P.
623- Ped. safety tie bars to eng. trucks	15760	11-19-41	Rose.
642- Signal Foameter - Missouri	13760	"	"
436- Cab inside drain	19307	11-28-42	Sacto.
717- Cab window Defroster	"	"	"
#729- Engr's Flash Shield	25945	10-31-44	Spks.
695- Blow off muffler	"	"	"
800 Emer. Brake valve	33162	12-16-46	Sac
823 Brake Club Holder	"	"	"
859 Air Counterbalance	38458	9-13-48	LAGS
692 Three way switch	"	"	"
931 Rubber arm rests	41082	4-16-49	Denv.
- Cut-off valve removed Mech. + parts	52297	10-8-52	"
Remove temperature pyrometers	52751	9-16-53	Denver

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
Std. No. 24 Rod Lubr. R+L. Trailers	9-2-39	E.P.
16 New Driving Tires	1-16-41	ROSE.
16 New Driving Tires	11-29-42	Sacto.
Right side main rod	"	"
No. 2 New Crank pin	"	"
# 2 New Driving Axle.	"	"
16 New Driving Tires	10-17-43	"
LB-2A Mech. Lubricator to feed Water Pumps	"	"
16 New Driving Tires	10-31-44	Spks.
16 " " "	10-31-45	"
Elastic stopnuts	12-16-46	Sac
32 Cross head	"	"
4 union link	"	"
Seal welded bolts. 8 de bot	9-13-48	LA
journal bearings. One pair	"	"
main crank pins. 2 Pr crank	"	"
pins. New pins & wedges.	"	"
4 New valve bushing	"	"
Built up R-1 + L-1 and R-4 Wheel Centers + R-5 (applied New Driving tires)	12-5-50	EPHS
	"	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4183

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532-SF NOMINAL CLASSIFICATION AC-8 INITIAL S.P.

BUILDER BALDWIN LOCO. WKS. BUILDER'S NO. ~~SPEC~~ ~~DEC 28 1954~~ EPESN 1-1-55 WHERE BUILT EDDYSTONE, PA. DATE IN SERVICE SEP 10 1939

SPECIFICATION NO. OWNERSHIP ~~E.T.E.~~ S.P.R.R. ~~SERIES "P"~~ OWNERSHIP PLATES DRAWING NO. FUEL OIL

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE Whse. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE " (2) 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE Whse. AD-~~8~~-A 6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~102,000~~ ~~10343~~ 102,000 5-21-51

AUTOMATIC TRAIN CONTROL—YES OR NO yes

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3" Reversible

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE West. L-8-PC

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " ~~SL~~ 8-PC

CYLINDER COCKS—AIR OR HAND OPERATED ~~air~~ Steam

DRAW-GEAR—TYPE Unit Draw and Safety Bars

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC ~~Plain~~ 5-21-51 Plain ~~Baffler~~

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Simplex Non-Lift #17 TYPE HW

LUBRICATORS, HYDROSTATIC { MAKE Nathan; NO. OF FEEDS 2 } NO. OF CAPACITY 2 PTS.

LUBRICATORS, MECHANICAL { MAKE Nathan; NO. OF FEEDS 6 + 13 } NO. OF 2 CAPACITY 16 + 36 PTS.

PACKING, PISTON ROD—MAKE P. + M.

PACKING, VALVE STEM—MAKE "

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 12 Univ. Bronze Iron

POWER REVERSE—MAKE AND SIZE Alco 12" Type H

SAFETY VALVES, BOILER—NO. OF AND SIZE 3-3½"

SANDERS { MAKE AND TYPE FLA 317-Vilco; HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE 2 ~~5 BXA~~ Sargent SNA 5-21-51

DATE VACATED Vac. Adv. Auth. NOV 15 1955 Sacramento DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	7825	7-10-39	E.P.
642-Signal Foameter-Miss	13760	12-20-41	Rond.
623-E.T. Pedestal Tie Bars	"	"	"
692-3 ways	29923	7-7-45	LAGS
750-Tangential Dryr Valve	28814	7-11-45	"
823-Brk club holders	33162	10-18-46	Sac
800 Emergency brake valve	35414	11-25-47	Spks
839 Cyl protection valves	"	"	"
836 Mech lubrication to bar	"	"	"
bell joints & pins.	"	"	"
893 Bures M3 Power reverse gear	41082	6-15-49	L.A.
833 Horn & Tender	41499	"	"
859 Aux counterweights applied	46944	5-21-51	"
#2 Dr. whls. L5-13136-13137,		"	"
13138 and 13139		"	"
Cut-off Mech & related parts removed	52297	10-30-52	Spks
Remove steam dryer deflector Equip	52728	1-20-53	S.L.
Temperature pyrometers removed	52751	1-24-53	Sparks
Remove Signal Foam Meter	54618	6-24-53	S.L.

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 new driving tires	4-14-41	Roa
8 " " "	11-15-42	"
16 new Driving Tires	2-8-43	Sparks
Steam Cyl cocks	12-9-43	Sac
16 new Driving Tires	"	"
Tangential foam dryer	7-7-45	LAGS
Rim steam cylinder cocks	"	"
16 new driving tires	"	"
new Style 2 Ring Oil Lub to slip jnt	10-18-46	Sac
R #1 Cyl head guide end	11-25-47	SPKS
welded. 8 New driving ties.	"	"
1 Cyl bushing. 4 Valve bushing.	"	"
2 valve air pump, crosshead	6-15-49	LAGS
2" blow off pipe + large spreader	"	"
R. cylinder bushing - 2 valve chamber	"	"
Bushing. New Rod, Rod & bearing	"	"
new Driving tires small crankpin	"	"
new shoes and wedges, new	5-21-51	"
Dr. bot crown brasses, new driving	"	"
tires, new small crank pins	"	"
Dr. whls. renew counterbalance	"	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4184

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532 SF NOMINAL CLASSIFICATION AC-8 INITIAL S. P.

BUILDER BALDWIN LOCO. WKS. BUILDER'S NO. ~~Spec~~ DEC 28 1954 WHERE BUILT EDDYSTONE, PA. DATE IN SERVICE SEP 13 1939

SPECIFICATION NO. OWNERSHIP ~~E. T. E.~~ (S. P. R. R.) ~~SERIES~~ "P" EP&SW 1-1-55 OWNERSHIP PLATES DRAWING NO. FUEL OIL

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE Whse. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE " (2) 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE Whse. 1½" AD-~~6~~-A 11-27-51

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 102,000

AUTOMATIC TRAIN CONTROL—YES OR NO yes

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3" Reversible

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE West. L-8-PC

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " ~~5~~-8-PC

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Draw and Safety Bars

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Simply Non Lift #17 TYPE HW (Nathan 11-27-51)

LUBRICATORS, HYDROSTATIC { MAKE Nathan; NO. OF FEEDS 2 } NO. OF; CAPACITY 2 PTS.

LUBRICATORS, MECHANICAL { MAKE Nathan; NO. OF FEEDS 6 + 1 } NO. OF 2DV8 2DV7; CAPACITY 16 + 36 PTS.

PACKING, PISTON ROD—MAKE P. + M.

PACKING, VALVE STEM—MAKE "

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 12 Univ. ½ Bronze ½ Cast Iron (sectional) 11-27-51

POWER REVERSE—MAKE AND SIZE alco 12" Type H

SAFETY VALVES, BOILER—NO. OF AND SIZE 2 ~~3~~ - 3½" Ashton 11-27-51

SANDERS { MAKE AND TYPE FLA 317 - Viloco; HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Type E

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE ~~2 - 5 BXA~~ 2 Sargent SN9

Vac. Adv. Auth. SEP 27 1956 Sacramento

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	7825	9-13-39	E.P.
642- Mirror, conduit etc to locom meter	13760	9-30-41	Rsvl.
623- Pedestal safety tie bars trans.	"	"	"
436- Cab inside drain	19307	11-4-42	Sac.
717- Defroster	"	"	"
730- Engr's Flash Shield	25945	12-31-44	Apks.
695- Blow off muffler	"	"	"
800- Emer Brake Valve	35414	10-6-47	LA
836- mech Lub to hinge pin	"	"	"
839- Cyl Pivot Valve	35959	"	"
939 Firefighting eq	38458	9-17-48	BAKS
863 Rubber seat cushions	41082	6-10-49	El Paso
893 Barco M-3 Power Reverse Valve	"	"	"
497 Relocate Injector		8-31-49	Sacto
859 Aux Counter balance Pockets	46944	11-27-51	L.A.
833 Applied #6 & 7 Timer	47308	11-27-51	"
Cut off Mechanism Valve Pilots removed	52297	LEL 3-31-54	Roseville
Remove Signal Foam Meters	54618	11-3-53	Sacto

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
8 New Driving Tires	3-14-41	Rose
16 New Driving Tires	11-4-42	Sac.
Valve packing rings (new)	"	"
16 New Driving Tires	1-27-43	Rsvl.
LB-24 Mech. Lubr. to F/w Pump	11-29-43	Sacto
Steam cyl cocks appl'd	"	"
16 New Driving Tires	"	"
" " " "	12-31-44	Apks.
Seal welded Staybolts, Buffer	10-6-47	L.A.
Plate box inside blast dome,	"	"
Recross Co Bal, 2" Pipes and	"	"
large spreader to blowoff pipes,	"	"
bored hole in frame betw #2-3 Driv	"	"
corrugated to 13", new Crown Brasses	"	"
new crankpins, new Drv tires,	"	"
new shoes & wedges	"	"
R & L. Back cyl head welded to cyl.	6-10-49	El Paso
Eng. track & brakes modified -	"	"
R & L Valve stem new L Back	"	"
Cross head - L & R valve stem new	"	"
Renew #7 crank pin	"	"
applied new Style Taper Fire Box with Security firebrick - aux counter	11-27-51	L.A.L.
weights applied - New shoes & wedges	"	"
New Dr. Box Crown Brasses - New Dr. tires	"	"
" small crank pins 3 pr. crowning	"	"
whls welded turned std Dia.		

12-30-2750

DESCRIPTIVE RECORD OF LOCOMOTIVE

C.S.-4395

NO. 4185

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532 SF NOMINAL CLASSIFICATION AC-8 INITIAL S. P.

BUILDER BALDWIN LOCO. WKS. BUILDER'S NO. WHERE BUILT EDDYSTONE, PA. DATE IN SERVICE SEP 19 1939

SPECIFICATION NO. OWNERSHIP E. T. E. (S. P. R. R.) SERIES "P" OWNERSHIP PLATES DRAWING NO. FUEL OIL

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE Whse. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE " (2) 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE Whse. AD-~~7~~ 6-A 1½

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 102,000

AUTOMATIC TRAIN CONTROL—YES OR NO yes

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3" Reversible

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE West. L-8-PC

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " SL-8-PC

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Draw and Safety Bars

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6 SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Simplex Non-Lift #17 Type HW

LUBRICATORS, HYDROSTATIC { MAKE Nathan; NO. OF FEEDS 2 } NO. OF; CAPACITY 2 PTS.

LUBRICATORS, MECHANICAL { MAKE Nathan; NO. OF FEEDS 6 + 13 } NO. OF 2 DV3 2DV7; CAPACITY 16 + 36 PTS.

PACKING, PISTON ROD—MAKE P.M.

PACKING, VALVE STEM—MAKE "

PISTON—Z OR BOX TYPE Z sectional ½ cast ½ Bronze 3-28-51

PISTON RINGS—NO. OF, MAKE AND SIZE 12 Univ. Bronze Iron

POWER REVERSE—MAKE AND SIZE Alco 12" Type H

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE FLA 317 - Viloco; HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Type E

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE 2 - 5 BXA Sargent - SNA 3-28-51

Vac. Adv. Auth. DEC 28 1954 LA

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	7825	9-19-39	E.P.
642-Signal Frometer-Mirror	13760	12-27-41	Rosb.
436-Cab Inside Drain	19307	8-29-42	Sacto.
580-Cushion Type Blr. Ck. Valve	"	"	"
623-E.T. Pedestal Tie Bars	"	"	"
717-Defroster	"	12-9-42	Ros.
695-Blow off cock mufflers.	25945	8-19-44	Spks.
729-Engr's Flash Shield	"	"	"
823-Brake Club Holders	33162	11-5-46	Sac.
800-Emer. Valve	"	"	"
839 Cyl protection valves	35959	11-28-47	"
939 Fire fighting connection	38458	12-21-48	Sparks
692 Oiling Cab Light + 2 3 way switch	46944	3-28-51	LA&S
836 Mechanical Lub. to Radius Ball Jts.	46944	3-28-51	LA&S
859 Aux. Counterbalance Pocket + Hinged Plug	46944	3-28-51	LA&S
Temperature Pyrometers repair	52751	6-14-53	LTF

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New Driving Tires	9-27-40	Rose.
16 new driving tires	7-31-41	"
16 New Driving Tires	8-29-42	Sacto.
16 New driving tires	7-13-43	Sacto.
" " " "	9-25-45	Spanks
App. New Style Gilbert to slip joints over ⅞ Cylinders	11-5-46	Sac.
2" Blow off pipe applied	12-21-48	SPARKS
Drg LB 101445: Short pecned	"	"
dr springs to #4 dr. 8 New	"	"
dr tires. New cyl saddle pin.	"	"
Emergency throttle shut-off valve removed	2-10-50	"
2" oil feed cock applied; F.W.P. Exhaust pipe	"	"
changed per dg. NO-C-174. Lagging + jacket	"	"
applied to Bottom shell of Combustion chamber;	"	"
76 VW Flexible sleeves applied R + L Back axle;	"	"
New R + L Draft Castings + New Bottom	"	"
Casting applied; New Burner Hood applied;	"	"
8 new Dr Ties; 2 new journal bearing;	"	"
1 new valve ball ring; 2 new valve heads	"	"
6 new dr Springs; New smoke stack extension	"	"
2 blow off pipes and large spreader	3-28-51	L.A.
applied, new shoes + wedges, dr.	"	"
box crown brasses, driving tires	"	"
main crank pins, small		
crank pins, + RR wheel centers	"	"
welded + turned Sel. Lia. driving	"	"
wheels recross	"	"

12-30-2750

DESCRIPTIVE RECORD OF LOCOMOTIVE

C.S.-4395

NO. 4186

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532-SF NOMINAL CLASSIFICATION AC-8 INITIAL S. P.

BUILDER BALDWIN LOCO. WKS. BUILDER'S NO. WHERE BUILT EDDYSTONE, PA. DATE IN SERVICE SEP 23 1939

SPECIFICATION NO. OWNERSHIP ~~ETE~~ {SPRR} ~~SERIES "P"~~ ~~SPC DEC 28 1954~~ CP&SW 1-1-55 OWNERSHIP PLATES DRAWING NO. FUEL OIL

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE Whse. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE " (2) 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE Whse. AD-5-A

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 102,000

AUTOMATIC TRAIN CONTROL—YES OR NO Yes

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3" Reversible

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE West. L-8-PC

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " L-8-PC

CYLINDER COCKS—AIR OR HAND OPERATED air

DRAW GEAR—TYPE Unit Draw and Safety Bars

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6 SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Simplex Non Lift #17 Type HW

LUBRICATORS, HYDROSTATIC {MAKE Nathan / NO. OF FEEDS 2} NO. OF CAPACITY 2 PTS.

LUBRICATORS, MECHANICAL {MAKE Nathan / NO. OF FEEDS 6 + 13} NO. OF 2 CAPACITY 16 + 36 PTS.

PACKING, PISTON ROD—MAKE P. + M.

PACKING, VALVE STEM—MAKE "

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 12 Univ. Bronze Iron

POWER REVERSE—MAKE AND SIZE Alco 12" Type H

SAFETY VALVES, BOILER—NO. OF AND SIZE 3- 3½"

SANDERS {MAKE AND TYPE FLA 317- Vilter / HAND OR AIR OPERATED air}

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE ~~2 - 5 BXA~~ 2 Sargent #5 SNA 1-31-52

Vac. Adv. Mch. Roseville - 3-6-58

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	78259	9-23-39	E.P.
642 - Signal Foameter - Minn	13760	10-30-41	Berl.
623 - E.T. Pedestal Tie Bar	"	"	"
436 - Cab inside drain	22611	6-26-43	Sacto.
717 - Cab window defroster + vent	"	"	"
695 - Blow off cock muffler	25945	5-20-44	Spks
729 - Flash Shield - Engineers	"	5-16-44	"
838 - Prime Cyl. Prot Val.	35959	9-30-47	Spks
836 mech Lubr. Hinge pin Ball	35414	"	"
801 - Conductors Valve	"	"	"
931 Rubber arm rests	41082	3-29-49	"
892 Copper pipe + unit seat -	"	"	"
863 Rubber seals cushing	"	"	"
Remove Cut-off Mech.	52297	4-23	Sacto

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New Driving Tires	2-21-41	Rose.
8 " " "	9-12-42	"
16 New Driving Tires	1-13-43	Sparks
16 New driving tires	6-26-43	Sacto.
Mech. lubr. to feed water pump	"	"
16 New Driving Tires	7-7-45	Sparks
Stm Pipe Oil Lubrication Chg. to 2 Ring	8-7-46	Sac
Eng. trks + Tyler modified, mech lub	9-30-47	Spks
to wearing plate Prime Gauge Cocks	"	"
& Bal, 2 Oil feed Pipes Chang,	"	"
Units - shortened 4' from Back flue	"	"
sheet 8 new Dro tires, new flex	"	"
ible Radius Bar Pin, 3 new Val Bush	"	"
ing, 2 new Val Stem, 1 new val	"	"
bull ring	"	"
Driver spring with extra leaf applied to driver springs No. 1 unit.	1-31-52	Left L.
1 per firepan + 1 pro. jet burner	"	"
~~Pyro - jet Burner and Injet~~	1-31-52	Spks
~~Firepan applied - Sargent #5~~	"	"
~~SNA Water Gauges applied~~	"	"
~~springs with extra leaf applied~~	"	"
~~to Drivers + Cage Engine truck~~	"	"
~~Lagging removed~~	"	"

12-30-2750

DESCRIPTIVE RECORD OF LOCOMOTIVE

C.S.-4395

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532-SF NOMINAL CLASSIFICATION AC-8 NO. 4187

BUILDER BALDWIN LOCO. WKS. BUILDER'S NO. ~~SPCO~~ DEC 28 1954 WHERE BUILT EDDYSTONE, PA. INITIAL S. P.

SPECIFICATION NO. OWNERSHIP ~~ETF~~ {SPRR} ~~SERIES~~ "P" EP&SW 1-1-55 OWNERSHIP PLATES DRAWING NO. DATE IN SERVICE SEP 24 1939

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" FUEL OIL

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL TRACTIVE POWER 124,300 LBS.

AIR BRAKES—MAKE AND TYPE Whse. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE " (2) 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE Whse. AD-6A

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 102,000

AUTOMATIC TRAIN CONTROL—YES OR NO No

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3" Reversible

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE West. L-8-PC

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " L-8-PC

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Draw and Safety Bars

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Simplex Non Lift #17 TYPE HW

LUBRICATORS, HYDROSTATIC {MAKE Nathan / NO. OF FEEDS 2} NO. OF / CAPACITY 2 PTS.

LUBRICATORS, MECHANICAL {MAKE Nathan / NO. OF FEEDS 6 + 14} NO. OF 2 / CAPACITY 16 + 36 PTS.

PACKING, PISTON ROD—MAKE P. + M.

PACKING, VALVE STEM—MAKE "

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE ~~12 Unit. Bronze Iron~~ Sectional ½ Cast ½ Bronze

POWER REVERSE—MAKE AND SIZE Alco 12" TYPE H

SAFETY VALVES, BOILER—NO. OF AND SIZE 3-3½"

SANDERS {MAKE AND TYPE FLA-317-Viloco / HAND OR AIR OPERATED air}

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE ~~2-5 BXA~~ 2 Sargent SNA

Inc. Adv. Auth. JUN 12 1956 Sacramento

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	7825	9-24-39	E.P.
642 - Mirror, Conduit, Wiring	13760	6-28-41	L.A.
624 - Safety Derail guards applied to engine truck cylinders	22614 Q307	1-26-43	"
692 - 3-ways	29923	3-17-45	"
800 Emergency brake valve	38458	7-21-48	"
859 Air Counterbalance	"	"	"
839 Prime cyl perforation	"	"	"
892 Copper pipe & Walseal fittings)	43943	5-26-50	"
836 Mech. Sub. to Flex. Rod. Ball joints)	"	"	"
Retire Steam Dryer	59748	4-26-53	"

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 new Driving Tires	1-26-43	L.A.
Main Rods Brassed	"	"
16 new driving tires	3-17-45	"
New automatic blowoff cock	"	"
Firing valves changed in location	"	"
New Crown Brasses	9-27-46	L.A.
New Crank Pins	"	"
2 new Bottom Guides	"	"
New set Shoes & Wedges	"	"
new Right Cheekd. & piston Rod.	"	"
Single type Stm Cyl. cocks & springs	"	"
#6 wheels cross counterbalanced.	7-21-48	"
8 New dr box for bearings	"	"
8 New dr tires. / Pair main	"	"
crank pins. New shoes &	"	"
wedges. Basket type	"	"
netting. 2 Blow-off pipes	"	"
and large spreads. / Voltex	"	"
air pump strainer.	"	"
Applied sand ejector; New shoes & wedges)	5-26-50	L.A.H.S.
App. Hornet Flue - New Taper Firebox	7-13-52	"
New Shoes - Wedges - New Dr. Box Crown		
Brasses - New main crank pins	"	"

12-30-2750

DESCRIPTIVE RECORD OF LOCOMOTIVE

C.S.-4395

NO. 4189

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532 SF NOMINAL CLASSIFICATION AC-8 INITIAL S. P.

BUILDER BALDWIN LOCO. WKS. BUILDER'S NO. WHERE BUILT EDDYSTONE, PA. DATE IN SERVICE SEP 28 1939

SPECIFICATION NO. OWNERSHIP ETE {SPRR} SERIES "P" OWNERSHIP PLATES DRAWING NO. FUEL OIL

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE Whse. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE " (2) 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE Whse. 1½ AD-~~6~~A

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 102,000

AUTOMATIC TRAIN CONTROL—YES OR NO No

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3" Reversible

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE West. L-8-PC

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " L-8-PC

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Draw and Safety Bars

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6 SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan ~~Simplex~~ Non Lift #17 TYPE HW

LUBRICATORS, HYDROSTATIC {MAKE Nathan / NO. OF FEEDS 2} NO. OF / CAPACITY 2 PTS.

LUBRICATORS, MECHANICAL {MAKE Nathan / NO. OF FEEDS 6+1~~4~~} NO. OF ~~3DV3~~ 2DV7 / CAPACITY 16+36 PTS.

PACKING, PISTON ROD—MAKE P. + M.

PACKING, VALVE STEM—MAKE "

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE ~~12 Unio. Bronze Iron~~ Sectional ½ Cast ½ Bronze

POWER REVERSE—MAKE AND SIZE Alco 12" Type H

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS {MAKE AND TYPE FLA 317 - Viloco / HAND OR AIR OPERATED air}

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE ~~2 - 5BXA~~ 2 Sargent 8NA

Vac. Adv. Auth. NOV 24 1954 Sacto

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	7825	9-27-39	E.P.
#642 - Mirror conduit and Fireman's Tell Switch	#13760	7-10-41	Los Ang.
New guides appd.		3-14-45	"
3-way gong light		"	"
800 Emergency brake valve	38458	6-5-48	LAGS
931 Sponge Rubber Arm Rests	"	"	"
826 Mech lubricator Tots.	"	"	"
717 Deprostus	"	"	"
939 Fire fighting connection	41082	1-4-49	BAKS
833 Timer + Horn	43846	6-30-50	LaGS
836 - Mech. Lub. to Flex. Rod. Ball Jts	50040	?	BKSfd
Retire cut off Mechanism	52297	4-27-54	Wilmington

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
FOR TEST PURPOSES. NATHAN AUTOMATIC RESTARTING INJECTOR - 13,000 GAL. CAPACITY.	7-17-40	Taylor
21" muffler instead of 18"	7-10-41	Los Ang.
Applied sounder to all drivers	3-14-45	"
16 new driving tires	"	"
2 - 4 3/4 Piston Rods	10-10-46	E.P.
Basket type netting welded	6-5-48	LA
stay bolts. Air cyl cock removed	"	"
and prime steam cyl cocks applied	"	"
2" pipe and large spreader	"	"
applied to blow off cocks. Shut	"	"
off valve removed and blocked	"	"
off at bonnett and boiler.	"	"
Special steel draw bar pin.	"	"
New shoes & wedges. 8 New	"	"
Crown brass. One new	"	"
crank pin.	"	"
Applied flexible sleeves at back end + back head; new shoes + wedges, (Air bopple Bags, (Air tires)	6-30-50	LaGS
New Shoes + Wedges - New Dr. Bx Crown Brasses	8-1-52	"

12-30-2750

DESCRIPTIVE RECORD OF LOCOMOTIVE

C.S.-4395

NO. 4188

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532-SF NOMINAL CLASSIFICATION AC-8 INITIAL S. P.

BUILDER BALDWIN LOCO. WKS. BUILDER'S NO. WHERE BUILT EDDYSTONE, PA. DATE IN SERVICE SEP 25 1939

SPECIFICATION NO. OWNERSHIP ~~ETE~~ {SPRR} ~~SERIES "P"~~ ~~GAC~~ DEC 28 1954 EP&SW 1-1-55 OWNERSHIP PLATES DRAWING NO. FUEL OIL

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE Wbse. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE " (2) 8 1/2" E.C.D.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE Wbse. AD-5-A

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 10 x 850 1/26/51 +02,000

AUTOMATIC TRAIN CONTROL—YES OR NO ~~No~~ Yes 1/26/51

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3" Reversible

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE West. L-8-P&A

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " L-8-P&A

CYLINDER COCKS—AIR OR HAND OPERATED ~~air~~ Steam

DRAW GEAR—TYPE Unit Draw and Safety Bars

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6 SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE ~~Simplex Non Lift~~ #17 TYPE HW 12000 gals.

LUBRICATORS, HYDROSTATIC {MAKE Nathan; NO. OF FEEDS 2} NO. OF / CAPACITY 2 PTS.

LUBRICATORS, MECHANICAL {MAKE Nathan; NO. OF FEEDS 6 + 13 11} NO. OF ~~2~~ DV-7-DV-3 CAPACITY 16 + 36 PTS.

PACKING, PISTON ROD—MAKE P. + M.

PACKING, VALVE STEM—MAKE "

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE ~~12 Unit. Bronze Iron~~ 3 Univ. A Material B + C 1/26/51

POWER REVERSE—MAKE AND SIZE Alco 12" TYPE H

SAFETY VALVES, BOILER—NO. OF AND SIZE 3-3 1/2" 250#

SANDERS {MAKE AND TYPE FLA 317-Viloco; HAND OR AIR OPERATED air}

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE 2-5 BXA

C Adv Auth. Sacramento

DATE VACATED MAR 5 - 1956 DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set 2 up	7825	9-25-39	E.P.
692 – 3-way	29923	7-13-45	LAGS
750 – Tangential dryer discharge	28814	"	"
800 Combs #6 Brake Valve	35414	3-7-47	"
836 Mech Lab. to flexible radius bell jt.	"	"	"
839 Cyl protection valves	38346	10-14-48	"
859 Counterbalance	38458	"	"
436 Drain to Inside of Roof or Cab	43943	1-26-51	Sac.
717 Defroster	"	"	"
892 Copper pipe + Walseal fittings	"	"	"
436 Drain to inside roof of cab	43943	1-26-51	Sacto.
Cut-off Mech. + related parts removed	52297	10-6-52	Rosen
Retire Steam dryer equipment	52728	9-29-54	?
Remove Signal Foam Meters	54618	7-9-53	Sacto
" Temperature Pyrometer	52751	1-31-53	"

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
#1 New Engine Truck Wheels	10-26-40	L.G.
8 New Driving tires	5-2-41	Tay.
16 " " "	7-13-45	LAGS
Prime steam cylinder cocks applied	"	"
Firing valve changed to under cab	"	"
All new fire bricks with brick arch	3-7-47	"
Counterbalanced & New Crown brasses	"	"
New Crank pins & shoes & wedges	"	"
Flexible bolts in three bottom	10-14-48	LA
rows above mud ring of back	"	"
head. Water lined but faces	"	"
applied to eng truck boxes .2"	"	"
Blow off pipes and large	"	"
spreader. New dr box journal	"	"
bearings. New dr tires. New	"	"
main crank pins. New crank	"	"
pins. Dr wheels recross counter	"	"
balanced. New shoes & wedges.	"	"
~~new shoes + wedges, new driving~~	~~1-23-51~~	~~LAGS~~
~~box + crown brasses, recross~~	"	"
~~counterbalanced driving wheels~~	"	"
Dome sheet off valve removed	1-26-51	Sac

12-30-2750

DESCRIPTIVE RECORD OF LOCOMOTIVE

C.S.-4395

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24 / 32 532 SF NOMINAL CLASSIFICATION AC-8 NO. 4190

BUILDER BALDWIN LOCO. WKS. BUILDER'S NO. ~~SPO~~ DEC 28 1954 WHERE BUILT EDDYSTONE, PA. DATE IN SERVICE OCT 8 1939 INITIAL S. P.

SPECIFICATION NO. OWNERSHIP ~~ETE~~ (SPRR) ~~SERIES "P"~~ EP&SW 1-1-55 OWNERSHIP PLATES DRAWING NO. FUEL OIL

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE Wbse. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE " (2) 8½" ~~E.C.~~ D

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE Wbse. AD-5-A

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 102,000

AUTOMATIC TRAIN CONTROL—YES OR NO No

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3" Reversible

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE West. L-8-PC

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " L-8-PC

CYLINDER COCKS—AIR OR HAND OPERATED air

DRAW GEAR—TYPE Unit Draw and Safety Bars

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6 SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Simplex Non Lift #17 TYPE HW

LUBRICATORS, HYDROSTATIC { MAKE Nathan; NO. OF FEEDS 2 } NO. OF CAPACITY 2 PTS.

LUBRICATORS, MECHANICAL { MAKE Nathan; NO. OF FEEDS 6 + 13 } NO. OF 2 CAPACITY 16 + 36 PTS.

PACKING, PISTON ROD—MAKE P. + M.

PACKING, VALVE STEM—MAKE "

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 12 Univ. Bronze Iron

POWER REVERSE—MAKE AND SIZE Alco 12" TYPE H

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE FLA 317 - Viloco; HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE 2 ~~5BXA~~ X 8"

Vac. Adv. Auth. Sacramento OCT 18 1956

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up.	7825	10-8-39	E.P.
#642-Mirrors, Conduit & Fireman's Test Switch	13760	7-26-41	Los Ang.
623 Re. Saf. Guides	22611	5-20-43	"
750 Tangential dryer discharge valve	28814	4-19-45	LAGS
692-3 ways	29923	"	"
892 Copper pipe & lbl seal	41082	5-7-49	LAGS
892 Barco M 3 fuse reverse gear	"	"	"
2298 Cylinder Protection Valves	40979	2-18-51	Sacto.
836-Mech Lub to Flex Rod. Ball	50040	?	"
Remove steam dryer discharge valve	52728 52751	1-14-53	SL
Temperature pyrometer mod		2-24-53	Spokane
Retire cut off mechanism	52297	12-13-52	"

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
21" blow-off muffler	7-26-41	Los Ang.
8 new driving tires eng 2	4-19-45	LAGS
Location of firing hose changed to under cab	"	"
Prime single cyl. cock, Recd.	6-17-47	EP
Bal. drive bolts, 4 new Eng	"	"
Tie rolls, 2 new 4 3/4 Piston Rds	"	"
Air counterbalanced. Applied full	5-7-49	LOAS
2 sets of Hazen washout plugs - new front	"	"
and smoke box door gasket - 2" blown	"	"
3/4 pipe large spreader	"	"
Dome Shut-off Valve removed	2-28-51	Sac.
Gyro-jet burner and tiger purger applied New to more 51942	2-27-53	Spokane
	2-27-53	"

12-30-2750

DESCRIPTIVE RECORD OF LOCOMOTIVE

C.S.-4395

NO. 4191

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532 SF NOMINAL CLASSIFICATION AC-8 INITIAL S. P.

BUILDER BALDWIN LOCO. WKS. BUILDER'S NO. WHERE BUILT EDDYSTONE, PA. DATE IN SERVICE OCT 7 1939

SPECIFICATION NO. OWNERSHIP ~~ETE~~ (SPRR) ~~SERIES "P"~~ ~~SPCO~~ DEC 28 1954 EPESW 1-1-55 OWNERSHIP PLATES DRAWING NO. FUEL OIL

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE Wbse. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE " (2) 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE 1½" Wbse. AD-~~5~~6A

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~102,000~~ ~~10434~~ 102,000 9-13-51

AUTOMATIC TRAIN CONTROL—YES OR NO ~~No.~~ Yes

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3" Reversible

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE West. L-8-PC

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " L-8-PC

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Draw and Safety Bars

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC ~~Plain~~ ~~Baffler~~ Plain 9-13-51

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Simply Non-Lift #17 Type HW

LUBRICATORS, HYDROSTATIC { MAKE Nathan; NO. OF FEEDS 2 } NO. OF — CAPACITY 2 PTS

LUBRICATORS, MECHANICAL { MAKE Nathan; NO. OF FEEDS 6+~~13~~14 } NO. OF ~~2 DV 3~~ 2 DV 7 — CAPACITY 16+36 PTS.

PACKING, PISTON ROD—MAKE P. + M.

PACKING, VALVE STEM—MAKE "

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE ~~Sectional ½ cast ½ Bronze~~ 9-13-51 ~~12 Univ. Bronze Elbow~~

POWER REVERSE—MAKE AND SIZE Alco 12" Type H

SAFETY VALVES, BOILER—NO. OF AND SIZE 2 ~~3~~-3½"

SANDERS { MAKE AND TYPE FLA-317-Vilter; HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE 2 ~~5 BXA~~ Sargent SNA 9-13-51

Vac. Adv. Auth. OCT 2- 1957 Roseville

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	7825	10-7-39	EP
642 - Signal Pyrometers - Wissor.	13760	6-18-41	L. A.
623 Dr. Rail Safe. Guards	22611	5-27-43	"
750 Dryer's Tangential Discharge Valve	28319	12-7-44	"
833 Electric horn	35414	12-20-47	SPKS
839 Prime cyl protection valves	35959	"	"
836 Mech lubricator	35414	"	"
939 Fire fighting connections	38458	2-12-49	"
717 5 Injectors	"	"	"
859 apply auxiliary counterbalance Pockets	46944	9-13-51	LAGS
Cut-off Mech. & related parts removed	52297	9-22-51	SPKS
~~Remove steam dryer discharge equip~~	~~52728~~	~~1-23-53~~	~~SL~~
~~Temperature pyrometers removed~~	~~52751~~	~~1-23-53~~	~~Sparks~~
Retire Signal from Meter	54618	8-3-53	Sh

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
Set of plain hardened K. Pins and Bushings Steel	5-27-43	La
16 New Driving Tires	12-7-44	"
~~Recounterbalance~~ Driving Wheels	11-4-46	E.P
New main ~~Driving~~ Crank Pins	"	"
Conduit & wiring on tender	12-20-47	SPKS
and engine to conform. air	"	"
cyl cocks removed and prime	"	"
cyl cocks applied. 8 New	"	"
dr tires. Flexible radius	"	"
bar pin. 2 new valve stems	"	"
4 Valve cages. 1 New union	"	"
link. 1 New combination lever.	"	"
Changed conduits filling	2-12-49	"
and wiring arrangement on	"	"
tender per drawing SL 101340C	"	"
Blow down plug valves &	"	"
pipes & spreaders changed	"	"
to 2" BL 101475 - BL 101457	"	"
8 Dr tires. 1 New valve bushing	"	"
1 Valve bulling. New style	"	"
basket setting. New RL	"	"
side & bottom casting.	"	"
New burner cone.	"	"
Front cyl heads welded to cyl. Emergency	3-30-50	"
throttle shut off valve removed. Damper	"	"
Water glasses applied, new Bottom Draft	"	"
Box & casting; new R & L side Draft	"	"
Casting, 2" air feed cock FWP Exhaust	"	"
pipe relocated, 2 new dr tires), 2 new	"	"
bottom guides), 8 new dr springs), new	"	"
smoke stack Extension, Damper	"	"
Inc counterweights applied #2 Drivers	9-13-51	LAGL
App. and Ejector - New Shoes + Wedges		
New Driving Box Crown brasses	"	"
New #2 Driving axles - New Main		
Crankpins - New Eccentric cranks	"	"
3 pr. New small crankpins		
4 pr. wheel centers welded and turned	44 Dia.	
Cross counterbalance of Driving wheels	"	"
checked and adjusted - New Driving tires app.	"	"
Cut-off valve & related parts removed	9-22-52	Sparks

12-30-2750

DESCRIPTIVE RECORD OF LOCOMOTIVE

C.S.-4395

NO. 4192

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24 / 32 532 SF NOMINAL CLASSIFICATION AC-8 INITIAL S. P.

BUILDER BALDWIN LOCO. WKS. BUILDER'S NO. WHERE BUILT EDDYSTONE, PA. DATE IN SERVICE OCT 17 1939

SPECIFICATION NO. OWNERSHIP ETE (SPRR) SERIES "P" OWNERSHIP PLATES DRAWING NO. FUEL OIL

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE Whse. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE " (2) 8 1/2" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE Whse 1 1/2" AD-~~6~~-A

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~102,000~~ ~~104,850~~ 125,000

AUTOMATIC TRAIN CONTROL—YES OR NO ~~No~~ Yes

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3" Reversible

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE West. L-8-PC

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " L-8-PC

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ ~~steam~~

DRAW GEAR—TYPE Unit Draw and Safety Bars

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6 SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Simplex Non-Lift #17 TYPE HW

LUBRICATORS, HYDROSTATIC { MAKE Nathan; NO. OF FEEDS 2 } NO. OF ; CAPACITY 2 PTS.

LUBRICATORS, MECHANICAL { MAKE Nathan; NO. OF FEEDS 6 + ~~13~~ 14 } NO. OF 1 DV 3 2 DV 7; CAPACITY 16 + 36 PTS

PACKING, PISTON ROD—MAKE P + M

PACKING, VALVE STEM—MAKE "

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE ~~sectional 1/2 cast 1/2 bronze~~ ~~12 Hun. Bronze Iron~~

POWER REVERSE—MAKE AND SIZE Alco 12" TYPE H

SAFETY VALVES, BOILER—NO. OF AND SIZE 2 ~~8~~ - 3 1/2"

SANDERS { MAKE AND TYPE FLA 317- Viloco; HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE ~~2 5 BXA~~ 2 Sargent SNA

Vac. Adv. Auth. OCT 6 1954 Rsvl

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	7825	10-17-39	E.P.
642-Mirror, Conduit + Fireman's Test Switch	13760	7-16-41	Los Ang.
436-6 sh Inside Drain	19307	3-19-42	Sacto.
580-Cushion Type Boiler Check Valve	"	"	"
623-E.J. Pedestal Tie Bars	"	"	"
717-Cab Window Defroster	22611	2-20-43	"
695-Improved blow off job.	25945	3-31-44	"
730 Flash shield		2-31-45	Spks
717 Defroster		"	"
800-Air emergency value, CL101114	33162	5-28-46	Spks
836 Mech Lub. to Hinge pin Bell	35414	7-12-47	Spks
800 Conductor's Value	"	"	"
863 Rubber seat cushions	38458	8-24-48	SAC
931 " arm rests	"	"	"
893 Barco M-3 dual control valves	"	"	"
836 Mech Lub.	"	"	"
839 Prime cyl protection valves	38346	"	"
692 Lenoway swivel + ceiling light	41082	1-31-50	L.A.
859 Cupl counterbalance pockets	41082	1-31-50	L.A.
Cut-off Mech. + related parts removed	52297	10-22-52	ROS
833 Electronic Timer + Horn	49989	4-29-52	L.A.
Remove temperature pyrometers	52751	1-19-53	Sacto
~~Remove cut-off Mechanism~~	~~52297~~	~~10-~~	

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
8 New Driving Tires	3-19-42	Sacto.
8 New Driving Tires	2-20-43	"
Main Rods Brazed	"	"
16 New Driving Tires	3-31-44	Spks.
16 " " "	3-31-45	"
New style levers app. driving boxes	"	"
Superheater units shortened	"	"
8 new driving tires	5-28-46	Spks
2 new piston rods	"	"
2 new valve stem	"	"
Fuel oil pipe changed, SL101046	"	"
Prime gauge cocks app, Eng. Lub. mod.	7-12-47	Spks
accord. to print for babbitt boxes	"	"
Co. Bal., 8 new dr. tires, new	"	"
flexible radius bar ball, new	"	"
flexible radius bar bushing	"	"
Cupl counterweights & 2 Ders.; 2" Blow	1-31-50	L.A.
off pipe + large spreader. Applied	"	"
Baron plugs, sand ejectors, AC flexible bolts;	"	"
new dr. jl boxes; new main crank	"	"
pins, new main dr. axle; dr. wheel	"	"
recross —	"	"
app. new Taper fire pan + ~~[illegible]~~	4-29-52	L.A.
sand ejector - app. new		
securing fire brick - new shoes	"	"
+ wedges - new driving box crown brasses		

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4193

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532 SF NOMINAL CLASSIFICATION AC-8 INITIAL S. P.

BUILDER BALDWIN LOCO. WKS. BUILDER'S NO. WHERE BUILT EDDYSTONE, PA. DATE IN SERVICE OCT 8 1939

SPECIFICATION NO. OWNERSHIP ~~ETF~~ (SPRR) ~~SERIES~~ ~~SPCO DEC 28 1954~~ "P" EP&SW 1-1-55 OWNERSHIP PLATES DRAWING NO. FUEL OIL

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE Wbse. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE " (2) 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE Wbse. AD-6A 1¼

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 102,000

AUTOMATIC TRAIN CONTROL—YES OR NO No

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3" Reversible

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE West. L-8-PC

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " S-8 PC

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ STM

DRAW GEAR—TYPE Unit Draw and Safety Bars

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Simplex Non Lift #17 TYPE HW

LUBRICATORS, HYDROSTATIC { MAKE Nathan; NO. OF FEEDS 2 } NO. OF ; CAPACITY 2 PTS.

LUBRICATORS, MECHANICAL { MAKE Nathan; NO. OF FEEDS 6+13 } NO. OF 2 ; CAPACITY 16+36 PTS.

PACKING, PISTON ROD—MAKE P+M

PACKING, VALVE STEM—MAKE "

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 12 Univ. Bronze & Iron

POWER REVERSE—MAKE AND SIZE Alco 12" Type H

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE FLA 317-Vilco; HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2 5 BXA Sargent SNA

Vac. Adv. Auth. SEP 27 1956 Bayshore

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	7825	10-8-39	E.P
623- E.J. Pedestal Tie Bars	13760	12-17-41	L.A.
623- Eqm. Tek. Devil. Safety Tie Bars	22611	10-25-43	"
692- 3 way switch	22923	9-29-45	"
750- Tang Drier Dis. Valve	28814	9-19-45	"
800- Emer Brake Valve	35414	9-17-47	E.P
863 Rubber seat cushions	38458	8-7-48	"
893 Barco M-3 Dual control	41082	11-23-49	"
836- Mechanical Lubrication	46944	9-12-51	Tucson
Cut-off Mech. + related parts Removed	52297	2-3-53	L.A.
Temperature pyrometers removed	52751	1-23-53	Spokane
Remove Signal Foam Meter	54618	7-3-53	Denver
Retire cut-off Mechanism	52297	1-31-53	Tacy
" Steam Dryer	59728	11-30-54	Shasta

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
New #1 and 2 Driving Axle	12-17-41	L.A.
16 New Driving Tires	"	"
New Engine Truck Wheels	"	"
16 New Driving Tires	9-29-45	"
Recd Bal Drv. whls, Elastic stop nuts to avoid belts		
R+L piston rod new. R+L Valve stem new; R+L Ecc Crank new; new dr. tires applied. Renew main R L-3. R L4 crank pins	11-30-49	El Paso
	"	"
	"	"
	"	"
(TPP) New Shoes + Wedges. " Drv. Box Bearings " Drv. tires " small crank pins " Eng. Crank Wells turn alongs Diameter	1-28-53	HAGS

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4194

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24 / 32 532 SF NOMINAL CLASSIFICATION AC-8 INITIAL S. P.

BUILDER BALDWIN LOCO. WKS. BUILDER'S NO. WHERE BUILT EDDYSTONE, PA. DATE IN SERVICE OCT 18 1939

SPECIFICATION NO. OWNERSHIP ETE (SPRR) SERIES "P" OWNERSHIP PLATES DRAWING NO. FUEL OIL

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE Whse. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE " (2) 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE Whse. AD-6A

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 102,000

AUTOMATIC TRAIN CONTROL—YES OR NO No

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3" Reversible

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE West. L-8-PC

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " L-8-PC

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam prime duplex

DRAW GEAR—TYPE Unit Draw and Safety Bars

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6 SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Simplex Non Lift #17 TYPE HW

LUBRICATORS, HYDROSTATIC { MAKE Nathan / NO. OF FEEDS 2 } NO. OF / CAPACITY 2 PTS

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6 + ~~15~~ 14 } NO. OF 2DV 3 - 2DV7 / CAPACITY 16 + 36 PTS.

PACKING, PISTON ROD—MAKE P & M

PACKING, VALVE STEM—MAKE "

PISTON—Z OR BOX TYPE Z sectional ½ cast ½ Bronze

PISTON RINGS—NO. OF, MAKE AND SIZE 12 Univ. Bronze Iron

POWER REVERSE—MAKE AND SIZE Alco 12" TYPE H

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE FLA 317 - Viloco / HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE 2 - 5 BXA Sargent SYA

Vac. Adv. Auth. OCT 6 1954 Eug

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	7825	10-18-39	EP
646- Mirror conduct - Fireman's switch	13760	7-2-41	L.A.
Job #475 21" Okadee blow-off cock muffler	"	"	"
436- Cab Inside Drain	19307	8-13-42	Sacto.
623- E.T. Pedestal Tie Bars	"	"	"
580- Cushion Type Blr. Ck. Valves	"	"	"
717- Defrosters on Clearview 2 windows	22611	1-7-43	Rsvl.
729- Engr's Flash Shield	25945	10-24-44	Sfks.
695- Blow off muffler	"	"	"
800 Emergency brake valve	38458	5-7-48	LA
836 Mech Lubrication	"	"	"
863 Rubber seat cushions	"	"	"
931 " arm rests	"	"	"
939 Fire fighting equipment	"	12-1-48	BARS
859 Cupl Counterbalance pockets	41082	12-21-49	LARS
(833 Horn & Timer (to tender)	49989	1-7-52	")
839 Cylinder Protection Valve	47497	"	"
Cut-off Mech. + related parts removed	52297	10-15-52	Dama.
Remove temperature Pyrometer	52751	4-16-53	✓
Remove signal Foam Meter	54618	7-21-53	✓

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New Driving Tires	8-13-42	Sacto.
16 " " "	6-29-43	"
Mech Lubr. to Feed water pump	"	"
Changed Oil Piping To Ring SL101093	7-22-46	LA
38 new National seamless tubes Two Bottom Rows	"	"
3 5½ sand sucker Pordrg. SL188778	"	"
New Crown Brasses	"	"
" shoes and wedges	"	"
Seal welded bolts. Basket type	5-7-48	LA
netting. 3 Activated charcoal	"	"
filters. 2" Blow off pipes	"	"
& large spreader Pine steam	"	"
cyl cocks. Satco lining	"	"
metal to cyl blog but faces.	"	"
Dr Box Journal bearings. Dr	"	"
wheel tires. Main crankpins	"	"
Crank pins. 2 New bottom	"	"
bindings. 4 Valve chamber	"	"
bushings. Shresh wedges.	"	"
Cupl counterweights; full installation	12-21-49	"
Huron washout plugs; new shoes	"	"
+ wedges, New Dr Box Brgs; new small	"	"
crank pin. New wheel rescrew	"	"
Seal welded all stay bolts flexible		
bolts and Radial Bolts	1-7-52	LARS
applied New style taper fire pan	"	"
with security fire prick		
applied copper molly steel fire		
box patches New shoes + wedges	"	"
New Driving Box grd Brg. - 4 pc.	"	"
wheel centers welded turned old Dia.	"	"
New driving tires	"	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4195

TYPE 4-8-8-2 CLASS DESIGNATION AC-63" 24-24" / 32 532 SF NOMINAL CLASSIFICATION AC-8 INITIAL S. P.

BUILDER BALDWIN LOCO. WKS. BUILDER'S NO. ~~SPCO DEC 28 1954~~ WHERE BUILT EDDYSTONE, PA. DATE IN SERVICE OCT 24 1939

SPECIFICATION NO. OWNERSHIP ~~ETE~~ (SPRR) ~~SERIES~~ "P" EPESW 1-1-55 OWNERSHIP PLATES DRAWING NO. FUEL OIL

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE Whse. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE " (2) 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE Whse. AD-5-A

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 102,000

AUTOMATIC TRAIN CONTROL—YES OR NO No

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3" Reversible

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE West. L-8-PC

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " L-8-PC

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Draw and Safety Bars

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Simplex Non Lift #17 Type HW

LUBRICATORS, HYDROSTATIC { MAKE Nathan; NO. OF FEEDS 2 } NO. OF; CAPACITY 2 PTS.

LUBRICATORS, MECHANICAL { MAKE Nathan; NO. OF FEEDS 6+13 } NO. OF 2; CAPACITY 16+36 PTS.

PACKING, PISTON ROD—MAKE P. + M.

PACKING, VALVE STEM—MAKE "

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 12 Univ. Bronze Iron

POWER REVERSE—MAKE AND SIZE Alco 12" Type H

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE FLA 317 - Viloco; HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE 2 5BXA

Inc. Adv. Auth. Roseville

DATE VACATED FEB 8 - 1956 DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	7825	10-24-39	E.P.
623-E.J. Pedestal Tie Bars	13760	11-6-41	L.A.
649-Dwg. Whl. Sanders	"	"	"
Electro-Chemical foam Collapsing troughs	16666	1941	
833-Electric Horn Timer	35414	4-29-47	LA
800 Emer. Brake val	"	"	"
839 Cyl Protection Valves	38346	12-31-48	"
859 Auy Counterbalance Pockets	38458	"	"
892 Copper Pipe & Walfed Fittings	41082	1-5-49	"
836-Mech. Lub. to Flex. Rod Ball STS	50040	?	BKSfd
Retire cutoff Mechanism	52297	4-8-53	"
Remove Tem Pyrometers	52751	6-1-53	"
" Signal foam Meters	54618	"	"

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Removed Bakersfield 11-20-1945			

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
Engine Truck Wheels Turned	2-16-41	L.A.
16 New Dr. Tires	10-25-43	"
Reverse Balance, new Driv.	4-29-47	LA
Tires, new crown Brasses; new	"	"
Crosshead Pins	"	"
Seal welded bolts. Flexible	12-31-48	"
bolts in the three rows above	"	"
mudring at back head. Single	"	"
steam cyl cocks. Red Brass &	"	"
wall seal fittings applied	"	"
to hot water pump delivery line	"	"
New dr box journal bearings. Dr	"	"
wheels recross counterbalanced.	"	"
2 New bottom guides. 4 New valve	"	"
chamber bushings. New shoes	"	"
& wedges.	"	"
Applied & Installation of Heron Works	6-16-50	"
out plugs, applied front end smoke box	"	"
panel ejector, applied additional bolts at	"	"
back end of boiler, New Dr. Box & Brgs.	"	"
New main crank pins, New Rev. link, Fobs	"	"
pair wheel centers welded & turned to st. Dev.	"	"
New shoes & wedges	"	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4196

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532 SF NOMINAL CLASSIFICATION AC-8 INITIAL S. P.

BUILDER BALDWIN LOCO. WKS. BUILDER'S NO. WHERE BUILT EDDYSTONE, PA. DATE IN SERVICE OCT 24 1939

SPECIFICATION NO. OWNERSHIP ETE(SPRR) SERIES "P" OWNERSHIP PLATES DRAWING NO. FUEL OIL

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE Wbse. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE " (2) 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE Wbse. AD-~~8~~ 6-A

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~102,000~~ 101,294 3-23-51

AUTOMATIC TRAIN CONTROL—YES OR NO No

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3" Reversible

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE West. L-8-PC

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " L-8-PC

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam 3-23-51

DRAW GEAR—TYPE Unit Draw and Safety Bars

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Simplex Non Lift #17 Type HW 12,000 gal 3-23-51

LUBRICATORS, HYDROSTATIC — MAKE Nathan ~~None~~ NO. OF FEEDS 2 NO. OF 2 CAPACITY ~~2 PTS.~~

LUBRICATORS, MECHANICAL — MAKE Nathan NO. OF FEEDS ~~6+13~~ 26 NO. OF 2 CAPACITY ~~20 16~~ + 36 PTS. 3-23-51

PACKING, PISTON ROD—MAKE P. + M.

PACKING, VALVE STEM—MAKE "

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 12 Univ. Bronze Iron

POWER REVERSE—MAKE AND SIZE Alco 12" Type H

SAFETY VALVES, BOILER—NO. OF AND SIZE 3- 3½"

SANDERS — MAKE AND TYPE FLA 317 - Viloco; HAND OR AIR OPERATED air

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE 2- ~~5 BXA~~ 5SNA Sargent 3-23-51

Vac. Adv. Auth. OCT 6 1954 LA

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	7825	10-24-39	E.P.
623- Pedestal Tie Bars to Eng Trucks	13760	10-11-41	L.A.
692- 3 ways wiring job	29923	5-26-45	LAGS
800- Emer Brake Vals	33162	11-30-46	L.A.
863 Rubber seat cushions	38458	5-21-48	"
931 " arm rests	"	"	"
859 Air Counterbalance	"	9-13-48	"
939 Fire fighting connections	"	12-1-48	BAKS
893 Barco M-3 Dual Control Power Reverse Gear Operating Valve	46944	3-23-51	EPYS
836- Mech. Lub. Flex. Rad. Ball Jts	50041	3-25-52	L.A.
833 Electronic Siren & Horn	49989	2-13-52	"
Cut off Mechanism Valve plate removed	52297	3-20-53	LA

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 new driving tires	5-26-45	LAGS
Steam cylinder cocks applied	"	"
Barco Counterbalance R&L #2-6	11-30-46	LA
New Crow Brasses	"	"
New Drive Liners	"	"
Seal welded fitts. 8 New	9-21-48	"
journal bearings. 8 dr tires.	"	"
2 Pr crank pins. One per main	"	"
pins. New shoes & wedges.	"	"
2 bottom guides. 4 Valve	"	"
bushings.	"	"
Rear Valve Stems R&L, new	3-23-51	EP
Piston Rods R&L	"	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4197

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532 SF NOMINAL CLASSIFICATION AC-8 INITIAL S.P.

BUILDER BALDWIN LOCO. WKS. BUILDER'S NO. WHERE BUILT EDDYSTONE, PA. DATE IN SERVICE OCT 29 1939

SPECIFICATION NO. OWNERSHIP ETE (SPRR) SERIES "P" OWNERSHIP PLATES DRAWING NO. FUEL OIL

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE Wbse. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE " (2) 8½" ~~C.C.~~ D

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE Wbse. AD-5-A

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~102,000~~ 104,850

AUTOMATIC TRAIN CONTROL—YES OR NO No

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3" Reversible

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE West. L-8-PC

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " L-8-PC

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Draw and Safety Bars

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Simplex Non Lift #17 TYPE HW

LUBRICATORS, HYDROSTATIC { MAKE Nathan; NO. OF FEEDS 2 } NO. OF — CAPACITY 2 PTS.

LUBRICATORS, MECHANICAL { MAKE Nathan; NO. OF FEEDS 6 + 13 } NO. OF 2 — CAPACITY 16 + 36 PTS.

PACKING, PISTON ROD—MAKE P. + M.

PACKING, VALVE STEM—MAKE "

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 12 Univ. Bronze Iron

POWER REVERSE—MAKE AND SIZE Alco 12" TYPE H.

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE FLA-317-V Viloco; HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE 2 - 5 BXA

Vac. Adv. Auth. OCT 6 1954 RSVL

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	7825	10-29-39	EP
642-mirror + tnt switch	13760	8-2741	L.A.
#717-Defrosters to Front Cab Windows	19307	12-31-42	Rend.
580-Cushion Type Valve to 3" Boiler Check	"	"	"
623-Derailment Safety Guide	"	"	"
692-3-way switch	29923	9-2-45	Taylor
800 Emergency brake valve	38458	3-15-48	Spokes
836 Mechanical lubrication OV-7	41382	4-29-49	L.A.
859 Auxiliary counterbalanced jack	"	"	"
882 Copper pipe & Walseal fittings	"	"	"
843 M 3 Dual control Reverse gear	"	"	"
Cut-off Mech. & related parts removed	52297	10-30-52	Spks
Temperature Pyrometers removed	52751	1-30-53	✓

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 Driving tires	12-31-42	Rend.
Main Rods, Brassed,	"	"
16-New Driving Tires	1-27-44	L.A.
16 New Driving Tires	12-14-45	Seattle
Trailer truck modified	3-15-48	Spokane
according to print DL 100866	"	"
8 New dr tires. 2 New valve	"	"
stems. Engine truck modified	"	"
Counterbalance - flex bolts to back	4-29-49	L.A.
head - Seal Welded bolts - 2" blow	"	"
off pipes & large spreader - Seattle	"	"
Inner truck frame	"	"
applied Hardy plugs, seal welded bolts	6-28-50	"
New shoes & wedges, new Dr. Brg Jrl Bags	"	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4198

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532 SF NOMINAL CLASSIFICATION AC-8 INITIAL S. P.

BUILDER BALDWIN LOCO. WKS. BUILDER'S NO. WHERE BUILT EDDYSTONE, PA. DATE IN SERVICE OCT 29 1939

SPECIFICATION NO. OWNERSHIP ~~ETE~~ (SPRR) ~~SERIES~~ "P" ~~SPCO~~ DEC 28 1954 EPESW 1-1-55 OWNERSHIP PLATES DRAWING NO. FUEL OIL

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE Wbse. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE " (2) 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE Wbse. AD ~~5A~~ 6A

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 102,000

AUTOMATIC TRAIN CONTROL—YES OR NO ~~No~~ Yes

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3" Reversible

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE West. L-8 PC

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " L-8 PC

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam prime single

DRAW GEAR—TYPE Unit Draw and Safety Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Simplex Non Lift #17 TYPE HW

LUBRICATORS, HYDROSTATIC { MAKE Nathan; NO. OF FEEDS 2 } NO. OF 1; CAPACITY 2 PTS.

LUBRICATORS, MECHANICAL { MAKE Nathan; NO. OF FEEDS 6 + ~~13~~ 14 } NO. OF ~~2DV3~~ 2DV7; CAPACITY 16 + ~~36~~ PTS.

PACKING, PISTON ROD—MAKE P+M

PACKING, VALVE STEM—MAKE "

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 12 Univ. Bronze Iron

POWER REVERSE—MAKE AND SIZE Alco 12" Type H

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE FLA 317 - Viloco; HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE 2 5 BXA Sargent & Co

ac. Adv. Auth. Sacramento

DATE VACATED FEB 8 - 1956 DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	7825	10-29-39	E P
642-Signal Ammeter-Mirror	13760	6-4-41	L.A.
436-Cabel inside Drain	19307	3-4-42	Sacto.
580-Cushion Boiler Check Valve	"	"	"
623-E.T. Pedestal Tie Bars	"	"	"
717-Cab Window Defroster	22611	2-17-43	Sacto.
730-Engrs & Fireman-Flash Shield	35945 ~~+13-45~~	1-13-45	Spks.
695-Blow off muffler	"	"	"
833-Electric Horn + timer	35414	7-24-47	LA
800-Emer Brake Valve	"	"	"
839-Cyl. Prot. Valves	35959	"	"
836 mech Lub to Ball pin	35414	"	"
939 Firefighting eq	38458	9-12-48	BHS
859 Aux Counterbalance	41082	2-28-49	LA
892 Copper pipe & valve & fitting	"	"	"
863 Rubber seat cushions	"	5-5-49	Clyfd
893 Barco M-3 Reverse valve	46944	8-15-51	Sparks
Cut-off Mech. + related parts Rmd	52297	2-16-53	L.A.

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
8 New Driving Tires	3-4-42	Sacto.
16 New Driving Tires	2-17-43	"
16-New Driving Tires	1-31-44	"
applied steam cylinder cocks	"	"
16-New Driving Tires	1-13-45	Spks.
16-New Driving Tires	1-21-46	Sacto.
Renewed Feedwater delivery pipes	"	"
Seal welded bolts, Recross Co. Bol.	7-24-47	LA
new crown Brasses	"	"
2" Blow-off pipes & large spreader	2-28-49	"
New shims & wedges. 4 New	"	"
valve chamber bearings.	"	"
New dr bx journal bearings	"	"
New crank pins. Counterbalanced	"	"
2" oil feed cock applied; F.W.P. Exhaust pipe	1-19-50	Sparks
Changed; Lagging & jacket bottom oiled	"	"
combustion chamber; T.C. Release valve	"	"
relocated; 99 new flexible staves	"	"
applied to back + L & R side sheets;	"	"
New draft seating; R & L side + bottom;	"	"
New Burner hood; Dome shut off valve	"	"
removed; Sargent water glasses R &	"	"
L side; 8 new Dr. tires; New cyl saddle	"	"
pin; 1 new piston rod; 2 new valve rods	"	"
3 new pil. Bearings; All new drawes	"	"
& Eq. trucks, springs	"	"
applied new style taper fire pan +	4-25-52	LAGS
complete set of security fire		
brick - seal welded bolts - new	"	"
shims + wedges		

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4199

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24 / 32 532 SF NOMINAL CLASSIFICATION AC-8 INITIAL S. P.

BUILDER BALDWIN LOCO. WKS. BUILDER'S NO. ~~SPO~~ ~~DEC 28 1954~~ WHERE BUILT EDDYSTONE, PA. DATE IN SERVICE NOV 3 1939

SPECIFICATION NO. OWNERSHIP ~~ETE~~ (SPRR) ~~SERIES "P"~~ EP&SW-1-1-55 OWNERSHIP PLATES DRAWING NO. FUEL OIL

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE Wbse. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE " (2) 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE Wbse. AD-~~5~~ 6 A

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 102,000

AUTOMATIC TRAIN CONTROL—YES OR NO No

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3" Reversible

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE West. L-8-PC

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " L-8-PC

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ steam

DRAW GEAR—TYPE Unit Draw and Safety Bars

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE ~~Simplex Non Lift #17~~ Nathan TYPE HW

LUBRICATORS, HYDROSTATIC { MAKE Nathan / NO. OF FEEDS 2 } NO. OF — CAPACITY 2 PTS.

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6 + ~~13~~ 14 } NO. OF ~~2DV3~~ 2DV7 — CAPACITY 16 + 36

PACKING, PISTON ROD—MAKE P. + M.

PACKING, VALVE STEM—MAKE "

PISTON—Z OR BOX TYPE Z sectional ½ cast ½ bronze

PISTON RINGS—NO. OF, MAKE AND SIZE 12 Univ. Bronze Iron

POWER REVERSE—MAKE AND SIZE Alco 12" TYPE H

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE ~~FLA 317 Viloco~~ Leach / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE ~~2 5 BXA~~ Sargent SN1

ac. Adv. Auth. JUN 12 1956 Sacramento

ATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	7825	11-3-39	E.P.
623- E.T. Pedestal Tie Bars	13760	9-17-41	L.A.
436- Cab Inside Drain	19307	11-12-42	Sac.
33- Spring Latch to Fusee Box	"	"	"
637- Relief Valves - cc compressor	22611	12-4-43	L.A
Electo-Chemical foam	16666	1941	
Collapsing troughs			
833- Electric timer + Horn	35414	6-19-47	LA
800 Emer. Orbe Valve	"	"	"
836- mech Lub. to Pellpin	"	"	"
859 Acc Counterbalance Pockets	41082	1-12-49	"
892 Hot Pump Mishung Line	"	"	"
931 Rubber arm rests	"	"	"
839 Cly protection Valve	40979	10-31-50	EPGS
Remove temperature pyrometer	52251	10-27-52	Dunn
Remove signal Fan Motor	54618	9-12-53	✓
Retire cut-off Mechanism	52297	11-30-52	LAGS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Removed Baky 10-23-1945			

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
New Firebox	10-23-41	L.A.
16 New Driving Tires	11-12-42	Sac.
16 new Driving Tires	1-10-43	Sparks
16 New Driving Tires	12-4-43	LA.
Recon Co. Bal. Dr. wdly, new	6-19-47	LA
crown Brasses, new dr. tires,	"	"
new Crankpins, new dr. rivets,	"	"
6 driv. box shoes + 4 wedges	"	"
Seal welded bolts. Air cyl	1-11-49	"
cock removed. Prime single	"	"
steam cyl cocks applied. 2"	"	"
Pipe and large spreader.	"	"
New dr box journal bearings	"	"
New dr tires. Dr wheel	"	"
recon counterbalances. New	"	"
shoes & wedges.	"	"
2 new bottom studes; 2 new Valve stems	10-31-50	EPGS
New Cyl. Saddle pin + bushings. New Flap	"	"
Rod Yoke pin. New Dr tires applied	"	"
New Shoes + Wedges. New Dr. Box jrnl	11-26-52	LAGS
bearings - New main crank pins		
One pr. old center welded + turned to Dia.	"	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4200

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532 SF NOMINAL CLASSIFICATION AC-8 INITIAL S. P.

BUILDER BALDWIN LOCO. WKS. BUILDER'S NO. ~~Spec DEC 28 1954~~ EPESW 1-1-55 WHERE BUILT EDDYSTONE, PA. DATE IN SERVICE NOV 7 1939

SPECIFICATION NO. OWNERSHIP ~~ETE~~ (SPRR) ~~SERIES~~ "P" OWNERSHIP PLATES DRAWING NO. FUEL OIL

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE Whse. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE " (2) 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE Whse. AD-~~5~~-A

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 102,000

AUTOMATIC TRAIN CONTROL—YES OR NO No

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3" Reversible

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE West. L-8-PC

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " SA-8-PC

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam 3-16-51

DRAW GEAR—TYPE Unit Draw and Safety Bars

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6 SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Simply Non Lift #17 TYPE HW

LUBRICATORS, HYDROSTATIC { MAKE Nathan / NO. OF FEEDS 2 } NO. OF / CAPACITY 2 PTS.

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6 + 13 } NO. OF 2 / CAPACITY 16 + 36 PTS.

PACKING, PISTON ROD—MAKE P. + M.

PACKING, VALVE STEM—MAKE "

PISTON—Z OR BOX TYPE Y Sectional ½ Bronze ½ Cast 3-16-51

PISTON RINGS—NO. OF, MAKE AND SIZE 12 Univ. Bronze Iron

POWER REVERSE—MAKE AND SIZE Alco 12" Type H

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE FLA 317 - Viloco / HAND OR AIR OPERATED air

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2 - ~~5 BXA~~ Sargent 5MA

Vac. Adv. Auth. Sacramento

DATE VACATED 4-6-56 DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up Mirror, Conduit, wiring, tool	7825	11-7-39	E.P.
642 switch, to sig. foameters	13760	5-19-41	Tay.
580 - Cushion Type Blr. Check Valve	19307	6-6-42	Sacto.
436 - Cab. Inside Drain	"	"	"
623 - E.T. Safety Tie Bars	"	"	"
717 - Defroster	"	10-1-42	Rsd.
695 - Blow off muffler	25945	7-10-44	Spks.
729 - Engr's Flash Shield	"	"	"
836 Mech Lub to king pin	35414	10-13-47	Spks
692 2-3 way switches + gauge lights	41087	5-21-49	L.G.S.
833 Lemair Horn	41459	"	"
892 Copper pipe + wall seal	41087	"	"
859 Counterbalance pockets	"	"	L.G.S
893 Pacific M.T. power reverse gear	"	"	"
931 Spring cables arm rests	"	"	"
Temperature Pyrometers Rmd	52751	2-3-53	Eugene
Cut off Mechanism on Valve Pilots removed	52297	Wo12 5-1-54	Brooklyn

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New Driving Tires	6-6-42	Sacto.
LB-2A Mech Lubr. to Fed water pump	6-5-42	"
16 New Driving Tires	8-10-45	Spokane
Co. Bal. oil feed pipe applied AL 100462	8-20-46	Spks
8 new driving tires	"	"
1 " piston Rod	"	"
2 " valve stems	"	"
Prime gauge Cocks, 8 new Driving	10-13-47	Spks
New flexible Radius Bar pin	"	"
Full install. of Thurson wash out plugs	5-21-49	L.G.S
Seal welded bolts - Comp. counterbalanced	"	"
2" blow-off pipe + large spreader	"	"
Apply Sand Ejectors, new	3-16-51	L.A.
shoes, wedges, dr. box cover	"	"
brasses, and driving tires	"	"
Turned Reverse shaft bearings	11-30-53	Sacto

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4201

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532 SF NOMINAL CLASSIFICATION AC-8 INITIAL S. P.

BUILDER BALDWIN LOCO. WKS. BUILDER'S NO. ~~DEC 28 1954~~ WHERE BUILT EDDYSTONE, PA. DATE IN SERVICE NOV 14 1939

SPECIFICATION NO. OWNERSHIP ~~ETE~~ (SPRR) ~~SERIES "P"~~ EP&SW 1-1-55 OWNERSHIP PLATES DRAWING NO. FUEL OIL

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE Whse. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE " (2) 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE Whse. AD-6A

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 102,000

AUTOMATIC TRAIN CONTROL—YES OR NO No

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3" Reversible

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE West. L-8-PC

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " L-8-PC

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Draw and Safety Bars

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6 SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Simplex Non Lift #17 TYPE H

LUBRICATORS, HYDROSTATIC { MAKE Nathan; NO. OF FEEDS 2 } NO. OF; CAPACITY 2 PTS.

LUBRICATORS, MECHANICAL { MAKE Nathan; NO. OF FEEDS 6 + 13 } NO. OF 2DV3 - 2DV7; CAPACITY 16 + 36 PTS.

PACKING, PISTON ROD—MAKE P. + M.

PACKING, VALVE STEM—MAKE "

PISTON—Z OR BOX TYPE Z

Sectional ½ cast ½ Bronze 6-30-52

PISTON RINGS—NO. OF, MAKE AND SIZE 12 Univ. Bronze Iron

POWER REVERSE—MAKE AND SIZE Alco 12" TYPE H

SAFETY VALVES, BOILER—NO. OF AND SIZE 3- 3½"

SANDERS { MAKE AND TYPE FLA 317 - Viloco; HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE 2 ~~5 BXA~~ Sargent SNA

Vac. Adv. Auth. AUG 9 - 1957 Roseville

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	7825	11-14-39	E.P.
475-O'Kabe blowoff muff.	13760	8-5-41	L.A.
623-Derail. Safety guides. Eng. tr.	22611	8-25-43	L.A.
692-3 way ceiling switch	29923	10-15-45	L.A.
750-Tang. Dryer Drain Valve	28814	9-29-45	L.A.
717-Cab Window Defrosters	33162	11-23-46	Sac
823-brake Shaft Holders	"	"	"
859 Air Counterbalance packd	38458	8-7-48	LAGS
863 Rubber seat cushions	"	"	"
800 Emer brake valve	"	"	"
839 Cyl protection valves	38346	"	"
836 Mech Lub. to Flex. radius ball jt.	43943	3-21-50	"
833 Horn + Timer to Tender	49989	6-30-52	LAGS
Cut off Mechanism Valve Pilots removed	52297	2-24-53	Eelus
Retire Steam Dryer Equip	52728	2-27-53	RG

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New Driving Tires	8-25-43	L.A.
16 New Driving Tires	11-23-43	Eugene
Prime steam cylinder cocks	8-25-43	Taylor
16 New Driving Tires	10-15-45	L.A.
New Driving Axle #8	"	"
Chge Oil Hub. to 2 Ring new	11-23-46	Sac
stylo at Slip joints	"	"
Basket type setting. Seal	8-7-48	LAGS
welded bolts. Counterbalanced.	"	"
2" Pipes and large spreader	"	"
on blow off 8 New dr box	"	"
journal bearings. Two	"	"
pair crank pins. One pair	"	"
main crank pins.	"	"
New Dr Box Jrl Brgs. Two pair wheel	3-25-50	"
centers welded + turned standard	"	"
dia; one pair small crank pins	"	"
new shoes + wedges	"	"
Applied Full installation of Huron washout plugs - Applied New style Taper Firebox - New Shoe & Wedges - New Driving Box Crown Brasses		

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4202

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 5325F NOMINAL CLASSIFICATION AC-8 INITIAL S. P.

BUILDER BALDWIN LOCO. WKS. BUILDER'S NO. ~~SPC~~ DEC 28 1954 WHERE BUILT EDDYSTONE, PA. DATE IN SERVICE NOV 14 1939

SPECIFICATION NO. ~~ETE~~ (SPRR) ~~SERIES~~ "P" OWNERSHIP EP&SW 1-1-55 OWNERSHIP PLATES DRAWING NO. FUEL OIL

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE Wkse. #8 E.T. L-8 PC 1/18/51

AIR COMPRESSOR—MAKE AND TYPE " (2) 8½" ~~C.C.~~ E. 1/18/51

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE Wkse. AD-5-A

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 101924 1/18/51 ~~102,000~~

AUTOMATIC TRAIN CONTROL—YES OR NO No

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3" Reversible

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE West. L-8-PC

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " L-8-PC

CYLINDER COCKS—AIR OR HAND OPERATED Air Atom 1/18/51

DRAW GEAR—TYPE Unit Draw and Safety Bars

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan ~~4000~~ 1200 gals. 1/18/51 Simplex Non Lift #17 TYPE HW

LUBRICATORS, HYDROSTATIC { MAKE Nathan; NO. OF FEEDS 2 } NO. OF ; CAPACITY 2 PTS.

LUBRICATORS, MECHANICAL { MAKE Nathan; NO. OF FEEDS 6 + 13/4 } NO. OF 1DV-2 & 1DV-3; CAPACITY 16 + 36 PTS.

PACKING, PISTON ROD—MAKE P. + M.

PACKING, VALVE STEM—MAKE "

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE ~~12~~ 3 Univ. Bronze & Iron

POWER REVERSE—MAKE AND SIZE alco 12" TYPE H

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE FLA 317A Vilter; HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE 2 ~~6~~ BXA 55 7/8 Sargent

Vac. Adv. Auth. AUG 13 1956 Bayshore

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set ups	7825	11-14-39	E.P.
642 - Minarovich Frame. Test. Swt. From Water	13760	9-25-41	L.A.
623 - E.T. Safety, Tie Bars	"	"	"
Tangential Drier blow down Valve	Super-Heater Co.	11-1-43	L.A. GMO 28435
692 - 3-way switch, Cab Oil Lt	29922	11-10-45	"
836 - Lub. to Ballpoint kingpin	35414	3-29-47	LA
939 Firefighting eq.	38458	9-13-48	BAKS
859 Aux Counterbalance Pockets	"	12-6-48	LA
892 Copper pipe & Walseal	"	"	"
839 Cyl Protection valves	38346	"	"
862 Sponge rubber seat cushions	43943	1-21-50	EPSeo.
931 " " arm rest	"	"	"
Cut off Mechanism Valve	52297	2-27-53	EPSeo
Pilots removed			
Remove temperature pyrometer.	52751	1-20-54	LA
Retire Steam Drier Equip	52728	2-27-53	EP

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
New-style blow-off pipes and spreader	9-25-41	L.A.
16 New Driving Tires	11-30-43	L.A.
Recess. Cor Bal., new Crown Brasses	3-29-48	LA
new crankpin, New Driver tires, new	"	"
Shoes & wedges	"	"
Copper pipe to water pump	12-6-48	"
Delivery pipes. One leaf	"	"
to ET L.O. leaf springs. One	"	"
leaf to all dr springs #1	"	"
Eng. New dr box journal	"	"
bearings. New dr ties. Main	"	"
crank pins. Crank pins for	"	"
wheels recess, counterbalance	"	"
4 New valve chamber bushings	"	"
New shoes & wedges.	"	"
R+L Bottom Guides, new cyl. saddle	1-19-51	EPYS
pin, new flexible radius bar	"	"
New. Piston Rods R+L		
" Drv. tires	3-31-53	EP

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4203

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532 SF NOMINAL CLASSIFICATION AC-8 INITIAL S. P.

BUILDER BALDWIN LOCO. WKS. BUILDER'S NO. WHERE BUILT EDDYSTONE, PA. DATE IN SERVICE NOV 23 1939

SPECIFICATION NO. OWNERSHIP ~~ETE~~ (SPRR) ~~SERIES~~ "P" ~~DEC 28 1954~~ EP&SN 1-1-55 OWNERSHIP PLATES DRAWING NO. FUEL OIL

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE Wbse. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE " (2) 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE Wbse. AD-5-A

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 102,000

AUTOMATIC TRAIN CONTROL—YES OR NO yes

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3" Reversible

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE West. L-8-PC

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " L-8-PC

CYLINDER COCKS—AIR OR HAND OPERATED air

DRAW GEAR—TYPE Unit Draw and Safety Bars

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Simplex Non Lift #17 Type HW

LUBRICATORS, HYDROSTATIC { MAKE Nathan; NO. OF FEEDS 2 } NO. OF CAPACITY 2 PTS.

LUBRICATORS, MECHANICAL { MAKE Nathan; NO. OF FEEDS 6 + 13 } NO. OF 2 CAPACITY 16 + 36 PTS.

PACKING, PISTON ROD—MAKE P. + M.

PACKING, VALVE STEM—MAKE "

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 12 Univ. Bronze & Iron

POWER REVERSE—MAKE AND SIZE Alco 12" Type H

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE FLA 317 - Viloco; HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2 5BXA

ac. Adv. Auth. Oakland

DATE VACATED FEB 8 - 1956 DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	78275	11-23-39	E.P
436- Cab Inside Drain	19307	7-20-42	Sacto
580- Cushion Type Blr. Hdb. Valves	"	"	"
623- E.T. Pedestal Tie Bars	"	"	"
717- Applied defroster	22611	6-21-43	Ravl.
695- Blow off valve	25945	10-12-44	Spks
729- Engr's Flash Shield	"	"	"
800 Conv. Brake valve	38458	8-12-48	LAGS
859 Air Counterbalance	"	"	"
863 Rubber seat cushions	"	"	"
939 Fire fighting connection	"	12-1-48	BAKS
931 Rubber arm rests	41082	9-1-49	Bkfld
836- Mech Lub to Flex Rod Ball JTS	50040	?	Sacto
Cut-off Mech. + related parts removed	52297	10-30-52	Spks
~~Sparks~~ Temperature pyrometer removed	52751	2-12-53	✓

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New Dr. Tires	6-14-41	Rvs.
16 New Driving Tires	7-20-42	Sacto.
New Engine Truck Wheels	"	"
16 New Driving tires	2-12-43	Ravl.
16 New driving tires	6-21-43	Ravl.
" " " "	10-12-44	Spks.
New style collar retainers	8-31-46	E.P.
New Style Prime double seated gauge cocks	"	"
2 new Val Cages, 8 new Dr. tires	7-16-47	Bkfld.
#2 dr Counterbalanced. 2"	8-12-48	LAGS
Pipes & sage spreader to	"	"
Blow off. Prime single	"	"
steam cyl cocks 8. New dr	"	"
box Journal bearings. 1 Pair	"	"
crank pins. 1 Main crank	"	"
pin. New shoes & wedges	"	"
Wicked type casing applied; 8 new 56" Tire tubes applied. Set guides new. 2 lb	9-20-50	Bkfld
7846 dr. box bearings; valves + cyl heads.	"	"
2 dr. box bearings. L#2 reverse links	"	"
new, L#2 links trunion plates new. R#2	"	"
eccentric rod. L#2 truck hanger new	"	"
Front cylinder heads welded - New smoke	10-15-52	Sparks
stack - New bottom Firepan casting		

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4204

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532 SF NOMINAL CLASSIFICATION AC-8 INITIAL S. P.

BUILDER BALDWIN LOCO. WKS. BUILDER'S NO. WHERE BUILT EDDYSTONE, PA. DATE IN SERVICE NOV 26 1939

SPECIFICATION NO. ~~SPCO~~ DEC 28 1954 OWNERSHIP ~~ETE~~ (SPRR) ~~SERIES~~ "P" EP&SW 1-1-55 OWNERSHIP PLATES DRAWING NO. FUEL OIL

CYLINDERS, DIA. 24-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE Wstse. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE " (2) 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE Wstse. AD-5-A

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 102,000

AUTOMATIC TRAIN CONTROL—YES OR NO yes

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3" Reversible

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE West. L-8-PC

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " L-8-PC

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Draw and Safety Bars

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Simplex Non Lift #17 TYPE HW

LUBRICATORS, HYDROSTATIC { MAKE Nathan / NO. OF FEEDS 2 } NO. OF CAPACITY 2 PTS.

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6 + 13 } NO. OF 2 CAPACITY 16 + 36 PTS.

PACKING, PISTON ROD—MAKE P. + M.

PACKING, VALVE STEM—MAKE "

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 12 Univ. Bronze & Iron

POWER REVERSE—MAKE AND SIZE Alco 12" TYPE H

SAFETY VALVES, BOILER—NO. OF AND SIZE 3-3½"

SANDERS { MAKE AND TYPE FLA 317 - Viloco / HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Type "E"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2 5 BXA

ao Adv. Auth. Roseville

DATE VACATED FEB 8 - 1956 DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	7825	11-26-39	E.P.
436- Cab. Inside Drain	19307	6-12-42	Sacto.
623- E.J. Safety Tie Bars	"	"	"
717- Cab window defroster + seat	22611	5-21-43	Sacto.
695- Improved blow off	25945	5-14-44	Spks
729- Flash Shield	"	"	"
695- Blow off valve. (Duplicate)	"	10-12-44	"
833- Elect. Horn & Timer	35414	8-19-47	Sac
889- Eccl. Prot. Vol	35959	"	"
939 Fire fighting connection	38458	12-31-48	Spks
892 Copper pipe + Walseal fittings, Jts	46944	2-27-51	Sacto
836- Mech. Lub to Flex Rod Ball	50040	?	"
Temperature Pyrometer Rmd	52751	2-3-53	Engine
Cut off Mechanism Valve Plate removed	52297	J.E.R. 5-1-54	Sacto
Retire Cut off Mechanism	52297	4-1-54	SPS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New Driving tires	5-22-41	Riv
8 New Driving Tires	6-12-42	Sacto.
16 New driving tires	5-21-43	Sacto
16 New Driving Tires	5-14-44	Spks.
" " " "	10-12-44	"
16 " " "	5-22-45	"
Oil Piping & firing valve change	7-10-46	LA.
Superheater Cash wash	"	"
New Crown Brasses	"	"
" Drive Tires	"	"
Eng & Tiler Tiles Boxes modif. for Babbitt	8-19-47	Sac
8 New dr tires. 2 New valve bushing	12-31-48	Spks
New flexible radius bar bushings	"	"
Dome Shut-Off Valve Removal	2-7-51	Sac.

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4205

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532 SF NOMINAL CLASSIFICATION AC-10 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW-64287 WHERE BUILT Eddystone, Pa. DATE IN SERVICE 2-17-42

SPECIFICATION NO. CSL-1010 OWNERSHIP E.T.E.(S.P.R.R) SERIES "R" OWNERSHIP PLATES CF-31824D DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24"-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W.H. #8 E.J.

AIR COMPRESSOR—MAKE AND TYPE 2-W.H. 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. aDa-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 107,100

AUTOMATIC TRAIN CONTROL—YES OR NO No

BELL RINGER—MAKE Transportation Device Corpn.

BOILER CHECKS—MAKE AND SIZE Nathan

BOOSTER—MAKE AND TYPE —

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H. LPa #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H. #8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-S-a

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE —

GRATE SHAKER—STYLE —

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan, Type 4000 Size C

LUBRICATORS, HYDROSTATIC { MAKE — / NO. OF FEEDS — } NO. OF — CAPACITY —

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 8-13 } NO. OF 2 CAPACITY 16-36

PACKING, PISTON ROD—MAKE P + M

PACKING, VALVE STEM—MAKE P + M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 6 Universal Bronze

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3-3½"

SANDERS { MAKE AND TYPE Viloco FRa-317 / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE —

SUPERHEATER—STYLE Type E

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE 2-5 Y

~~Equipped~~ with Fire Fighting Apparatus

Vac. Adv. Auth. FEB 7 1957 Roseville

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	16659	2-17-42	El Paso
436 - Cab Inside Drain	22611	2-26-43	Sacto.
437 - Cab Window Defroster	"	"	"
692 - Cab Light in Ceiling & 2 - Lamp Switches	"	"	"
800 - Conductors Valve	33162	5-27-46	Sac
800 Emer Brake Valve	35414	6-30-47	Bkfld.
839 Cyl protection valves	38346	8-7-48	Sparks
695 Schwenky blow-off	38458	"	"
836 Mechanical lubricator	41082	11-30-49	Sacto
863 Rubber seat cushions	"	"	"
892 Copper and Wheeal fittings	"	"	"
Cut-off Mech. & related parts removed	52297	10-16-52	Ros
Remove temperature pyrometers	52251	1-19-53	Sacto
Retire Cut-off Mechanism	52297	10-16-52	Ros.
Remove Signal ~~Valve~~ Steam Meters	54618	8-19-53	Sacto

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS 4205

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New driving tires	1-13-43	Eugene
16 New Driving Tires	2-26-43	Sacto.
Main Rods Brassed	"	"
16 New Driving Tires	3-4-44	"
Steam Cylinder Cocks	"	"
Oil Lubr. steam pipes & change to 2 Ring	5-27-46	Sac
3 New Crown Brasses, Loco Cross Co.	6-30-47	Bkfld
Bal, 4 new driv. box bearing 4 new	"	"
val ring	"	"
Engine truck brs modified	8-7-48	Sparks
Basket type netting 8 New	"	"
dr tires. 4 New valve	"	"
bushings 4 New engine	"	"
truck wheels. New cyl	"	"
saddle pin. 2 New piston	"	"
rods New A&L draft	"	"
castings. New bottom draft	"	"
castings. New burns head	"	"
Dome shut off valve removed	11-30-49	Sacto
" " " " "	2-20-51	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4206

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532 SF NOMINAL CLASSIFICATION AC-10 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW-64288 WHERE BUILT Eddystone, Pa. DATE IN SERVICE 2-11-42.

SPECIFICATION NO. CSL-1010 OWNERSHIP E. T. E. (S.P.R.R) SERIES "R" OWNERSHIP PLATES CF-31824-II (DRAWING NO.) FUEL Oil

CYLINDERS, DIA. 24"-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W.H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE 2-W.H. 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. A.D.A.-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,100~~ ~~104,34~~ 102000

AUTOMATIC TRAIN CONTROL—YES OR NO ~~No~~ Yes

BELL RINGER—MAKE Transportation Device Corpn.

BOILER CHECKS—MAKE AND SIZE Nathan

BOOSTER—MAKE AND TYPE —

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H. L.P.A. #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H. #8

CYLINDER COCKS—AIR OR HAND OPERATED air Steam

DRAW GEAR—TYPE Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-S-A

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC ~~Plain~~ ~~Baffler~~ Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE —

GRATE SHAKER—STYLE —

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan, Type 4000 Size C

LUBRICATORS, HYDROSTATIC { MAKE — / NO. OF FEEDS — } NO. OF — CAPACITY —

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS ~~8-136-14~~ } NO. OF 2 CAPACITY 16-36

PACKING, PISTON ROD—MAKE P+M

PACKING, VALVE STEM—MAKE P+M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 6 Universal Bronze

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3-3½"

SANDERS { MAKE AND TYPE Viloco FRA-317 / HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE —

SUPERHEATER—STYLE Type E

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE ~~2-5/8 Sargent~~ SNA

Equipped with Fire Fighting Apparatus

Vac. Adv. Auth. JAN 18 1957 Sacramento

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

MISCELLANEOUS 4206

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	16659	2-21-42	El Paso
436- Cab Inside Drain	22611	2-25-43	Sacto.
717- Cab Window Defroster	"	"	"
692- Ceiling Cab light	25945	3-30-43	"
729 Engineer's flash shield	"	3-31-45	"
800- Conductors Valve	33162	5-14-46	Sac
823- Brake clerk ladder	35414	6-26-47	"
863 Rubber seat cushions	38458	7-26-48	Rsvl
695 Schwenky blow-off	"	"	"
939 2½ Inch fire fighting Conn.	"	"	"
839 Prime cyl protection valves	"	"	"
859 Comp counterbalance pockets	41082	9-14-49	L.A.G.S.
892 Copper Pipe + Walseal fittings	"	"	"
836- Mech Lub to Flex Rad Ball	50040	?	Sacto
Retire cut off mechanism	52297	12-13-52	L.A.
Remove Signal Fuel Meters	54618	10-9-53	Sacto

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New Driving Tires	2-25-43	Sacto.
Main Rods Brassed	"	"
16 New Driving Tires	3- -44	"
16 " " "	3-31-45	"
Changes steam pipe oil lub. to 2 Ring	5-14-46	Sac
Conduit wiring & fitting	7-26-48	Rsvl
arrangement. Bucket type	"	"
spark arrester. New type	"	"
sand exhausters. Repaired	"	"
side draft boxes. 3 New	"	"
draft castings. New burner	"	"
hood. 8 New dr tires. 1 New	"	"
piston rod. 4 New valve	"	"
bushings. 2SH 8½ CC	"	"
150D Compressors.	"	"
2" Blow-off pipes + hangers, Spreader	9-14-49	LAGS
new sloent bedges } counterbalanced	"	"
2 new valve stems; New dr tires	11-14-50	LAGS
New main crank pin, New R-1 Crank pin	"	"
New Drw & or Bearing		
New Cross & wedges	3-20-53	LAGS

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4207

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532 SF NOMINAL CLASSIFICATION AC-10 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW-64289 WHERE BUILT Eddystone, Pa. DATE IN SERVICE 3-1-42.

SPECIFICATION NO. CSL-1010 OWNERSHIP E.T.E. (S.P.R.R.) SERIES "R" OWNERSHIP PLATES CF-31824-D (DRAWING NO.) FUEL Oil

CYLINDERS, DIA. 24"-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S ____ SPECIALTIES ____ FREIGHT ____ MISCELLANEOUS ____ TOTAL ____

AIR BRAKES—MAKE AND TYPE W.H. #8 E.J.

AIR COMPRESSOR—MAKE AND TYPE 2-W.H. 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. ADA-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,100~~ 102,000 2-29-62

AUTOMATIC TRAIN CONTROL—YES OR NO No

BELL RINGER—MAKE Transportation Device Corpn.

BOILER CHECKS—MAKE AND SIZE Nathan

BOOSTER—MAKE AND TYPE -

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H. LPA #-8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H. #-8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-S-A

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE -

GRATE SHAKER—STYLE -

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan, Type 4000 Size C.

LUBRICATORS, HYDROSTATIC { MAKE - / NO. OF FEEDS - } NO. OF - CAPACITY -

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS ~~8-13~~ 6-14 } NO. OF 2DV3-2DV7 CAPACITY 16-36

PACKING, PISTON ROD—MAKE P + M

PACKING, VALVE STEM—MAKE P + M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 6-Universal Bronze (Sectional ½ cast ½ Bronze 2-29-52)

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3-3½"

SANDERS { MAKE AND TYPE Viloco FLA-317 / HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE -

SUPERHEATER—STYLE Type E

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE ~~2-5 V~~ 2 Sargent 3NA

Equipped with Fire Fighting Apparatus

Vac. Adv. Auth. JUN 12 1956 Sacramento

DATE VACATED ____ DATE BROKEN UP ____ SALVAGE RECOVERED ____ SOLD TO ____ SALE PRICE ____

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	16659	3-1-42	El Paso
436-Cab Inside Drain	22611	3-16-43	Sacto.
717-Cab window Defroster	"	"	"
729-Flash shield	29922	7-6-45	"
695-Schoenky Blow Downvalves	35414	4-30-47	Spks
800-Emer. Brake Val	"	"	"
836 Mech. Lub. to kingpin	"	"	"
931 Sponge rubber arm rests	38458	6-21-48	LAGS
863 Rubber seat cushions	"	11-9-48	RSH
835 Horns & Sirens Electric	41499	8-6-49	LAHS.
859 Cup Counterbalance pockets	41082	8-6-49	LAHS
839 Cyl Protection Valve	40979	11-9-50	Sparks
remove signal from meter	54615	8-25-53	Post.
Retire Cut off Mechanism	52297	4-30-53	LAHS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
16 New Driving Tires		1-2-44	Sacto
Steam Cyl Cocks Appl'd		"	"
Changed Dome Shut off Valve		"	"
to Make Valve Self Seeling.			
8 new driving tires		7-6-45	"
Reid cylinder cocks applied		"	"
Appl. BRA 23042+3042 plug Drg. SL		4-30-47	Spks
100320C, units shortened to 4' from		"	"
flue sheet, counter balance, 8 new		"	"
drw. tires, 1 new piston Rd, 4 new		"	"
val cages, 1 new val rd, 1 new		"	"
valve bull ring		"	"
Basket type netting. seal		6-21-48	LA
welded stay bolts. Shut		"	"
off valves blocked off		"	"
Cord hole in frame between		"	"
#2 and 3 dr enlarged to 13".		"	"
Special steel cyl saddle		"	"
pin applied. 8 New dr		"	"
journal bearings intermediate		"	"
Crank pins. Main crank		"	"
pins. Two new bottom		"	"
guides. New shoes & wedges		"	"
Appl. Counterweights, - Fuel wash out		8-6-49	LAHS
plugs (Horns), 2" Blow off Valve		"	"
piping, & large spreader, Big pass applied		"	LAHS
to Inter cooler, R cyl Bushing		"	"
& valve chamber bush, 8 new Dr Brg		"	"
Jrl Bearings, - New drs Brgs tires		"	"
Remove cylinder protection valves, springs with		11-20-50	Sparks
extra leaf applied top of Nos. 2+3+4 driving		"	"
& top Dr. truck spring. Mech lub applied		"	"
to (cp) guides, Emergency throttle, shut off		"	"
valve, Remove & drych applied, front		"	"
cyl heads welded to cylinders, New		"	"
Radius bar ball, New Radius bar, bal socket		"	"
4 new Eng truck springs, 6 new Dr springs		"	"
New smoke stack extension, New firepan		"	"
castings, R+L side bottoms, New Burner		"	"
Hood. -		"	"
New driving tires - New shoes + wedges		2-29-52	LAHS
" " box crown brasses		"	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4208

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532 SF NOMINAL CLASSIFICATION AC-10 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW-64290 WHERE BUILT Eddystone, Pa. DATE IN SERVICE 3-2-42

SPECIFICATION NO. CSL-1010 OWNERSHIP E. T. E. (S.P.R.R.) SERIES "R" OWNERSHIP PLATES CF-31824-D DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24"-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W.H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE 2-W.H. 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. ADA-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,100~~ 10434

AUTOMATIC TRAIN CONTROL—YES OR NO ~~No~~ Yes

BELL RINGER—MAKE Transportation Device Corpn.

BOILER CHECKS—MAKE AND SIZE Nathan

BOOSTER—MAKE AND TYPE –

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H. L.PA. #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H. #8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Type Main & Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-S-a

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC ~~Plain~~ Baffler

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE –

GRATE SHAKER—STYLE –

HEADLIGHT—MAKE Pyle National 6

INJECTORS—MAKE, TYPE AND SIZE Nathan, Type 4000 Size C

LUBRICATORS, HYDROSTATIC { MAKE 1 NATHAN / NO. OF FEEDS 5-2 } NO. OF 2 FLA 1 LB2A CAPACITY 6-2

LUBRICATORS, MECHANICAL { MAKE Nathan 2 / NO. OF FEEDS ~~8-13~~ 6-6 } NO. OF DV 3 DW7 CAPACITY 16-36

PACKING, PISTON ROD—MAKE P & M

PACKING, VALVE STEM—MAKE P & M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 6 Universal Bronze

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3-3½"

SANDERS { MAKE AND TYPE Viloco FLA-317 / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE –

SUPERHEATER—STYLE Type E

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE 2-5Y

Equipped with Fire Fighting Apparatus

Vac.Adv.Auth. SEP 19 1955 Sacramento

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

MISCELLANEOUS 4208

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	16659	2-24-2	El Paso
717- Defroster	19307	12-19-42	Ros.
436- Cab inside drain	22611	3-20-43	Sacto.
823 Brake Glide Holder	35415	5-31-47	"
863 Rubber seat cushions	38458	7-22-48	Rsr/.
833 Elec timer & horn	"	"	"
839 Cyl protection valves	38946	"	"
692 2-3 way switches + ceiling light HTB	43943	10-27-50	LaHS
836- Mech Lub to Flex Rod Ball	50040	?	Sacto
Cut-off Mech + related parts removed	52297	10-30-52	Spks
~~Temperature pyrometer removed~~	52751	1-26-53	✓
Remove Signal From Meters	54618	6-24-53	Sacto

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
16 New Driving Tires		8/1943	Ros
ATC removed from Eng Tender to		"	"
16 new driving tires		3-21-45	Sacto
Prime steam cylinder cocks		"	"
Changed conduits fittings &		6-25-48	SPKS
wiring on tender & engine		"	"
per Drg. SL 100320C. 8 dr tires		"	"
2 piston rods. 2 valve rods.		"	"
Basket type spark arresters.		"	"
R&L side castings. New bottom		"	"
pan castings. New burner		"	"
hood. 1SHWH 8½CC. 150D		"	"
air compressor in place of		"	"
7½ CC Compressor.		"	"
Dome shut off valves removed, Drgs		8-25-49	"
applied - Shot peened test springs		"	"
applied to #344 Drawings #1 Eng Tender		"	"
Shortened - 2" oil feed check - Sagging		"	"
& pocket bottom Del combustion		"	"
Chamber.			
2" Blow off pipe and large spreader applied		10-27-50	LaHS
Sand ejectors in front and smoke box		"	"
New shoes & wedges, new Dr Box Pl Brgs.		"	"
New dr. tires, new main crank pins, Four		"	"
pair wheel centers welded turned to diameter		"	"
Oil-jet burner & Taper Firepan applied		12-17-52	Sparks

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4209

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532 SF NOMINAL CLASSIFICATION AC-10 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW-64291 WHERE BUILT Eddystone, Pa. DATE IN SERVICE 3-6-42.

SPECIFICATION NO. CSL-1010 OWNERSHIP E.T.E. (S.P.R.R.) SERIES "R" OWNERSHIP PLATES DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24"-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE W.H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE 2-W.H. 8½" ~~C.C.~~ D 2-28-51

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. aDa-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,100~~ 10434

AUTOMATIC TRAIN CONTROL—YES OR NO ~~No~~ Yes

BELL RINGER—MAKE Transportation Device Corpn.

BOILER CHECKS—MAKE AND SIZE Nathan #3

BOOSTER—MAKE AND TYPE –

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H. LPa #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H. #8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Type Main + Safety Draw Bar 2-28-51 Type D

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-S-a

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC ~~Plain~~ ~~Baffle~~ Plain 2-28-51

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE –

GRATE SHAKER—STYLE –

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan, Type 4000 Size 6

LUBRICATORS, HYDROSTATIC { MAKE – / NO. OF FEEDS – } NO. OF – CAPACITY –

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 8-13 } NO. OF 2 CAPACITY 16-36

PACKING, PISTON ROD—MAKE P & M

PACKING, VALVE STEM—MAKE P & M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 6 Universal Bronze Sectional Half + Half 2-28-51

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3-3½"

SANDERS { MAKE AND TYPE Vilco FLa-317 / HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE ~~#~~ ~~2-28-51~~

SUPERHEATER—STYLE Type E

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE 2-5 U 2 Sargent 5 SN Tubular 2-28-51

Equipped with Fire Fighting Apparatus

Vac. Adv. Auth. FEB 17 1958 Roseville

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	16659	3-6-42	El Paso
436 - Cab inside drain	22611	3-31-43	Sacto.
717 - Cab window defroster	"	"	"
695 - Blow off muffler	25945	4-21-44	L.A.
729 - Engineers Flash Shield	29923	8-31-45	Sacto
800 - Emergency Valve	33162	9-28-46	Sac
823 - Brake Clack Holder	"	"	"
839 Cyl protection valves	35414	11-30-47	SPKS
836 Mech lubrication to hinge	"	"	"
pin, ball socket	"	"	"
939 Fire fighting connection	38459	11-17-48	"
Cut-off mech & related parts removed	52297	6-30-53	L.A.
Remove temperature hygrometer	52751	1-20-53	Sacto
Remove Signal Foam Meters	54618	6-18-53	"

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS 4209

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New Driving Tires	1-16-43	Renl.
16 New Driving Tires	3-31-43	Sacto.
Sargent water glass & guage cocks	4-21-44	L.A.
Packing on steam pipe expansion joints	"	"
Distributor applied for oiling	"	"
16 New Driving Tires	8-31-45	Sacto
Counterbalanced. #1 Throttle	11-10-47	SPKS
"B" valve changed. Units	"	"
shortened to 4 ft from back	"	"
flue shut. 8 new dr ties.	"	"
1 new crosshead. 2 new valve	"	"
bushings:	"	"
Conduit wiring and fittings	11-17-48	"
per Dwg. SL 100320C. Blow	"	"
off pipe changed to 2" Pipe	"	"
Dwg BL 101475. R&L Side	"	"
draft casting & bottom draft	"	"
casting. New basket type	"	"
nettting. 8 Dr ties. 2 Valve	"	"
cages. 2 Valve bushings.	"	"
Emergency dome shut off valve	12-29-47	(parks)
removed, Sergant water glass, 160	"	"
new w/ flex sleeve applied to front,	"	"
new bottom & side draft castings;	"	"
2" oil feed cock; Lapping & jacket bottom;	"	"
Shaft lubrication; Checked, F.W.P. & Exhaust	"	"
pipe relocated; 8 Dr tires; 2 new valve	"	"
bushings, 6 journal bearings, 2 new	"	"
valve rods; 1 new valve bell crank;	"	"
all new Dr springs, new eng truck	"	"
springs, 2 new bottom guards	"	"
Springs with extra leaf applied		
to drivers No. 1 unit and to top en-		
gine truck. Front cyl. heads welded to cyl.		
Front cyl. heads welded to	2-28-51	"
cylinders, springs with	"	"
extra leaf applied drivers +	"	"
top engine truck, new drivers	"	"
springs, new engine truck	"	"
springs, R&L & bottom	"	"
draft castings applied new	"	"
~~burner hood~~	"	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4210

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532 SF NOMINAL CLASSIFICATION AC-10 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW-64292 WHERE BUILT Eddystone, Pa. DATE IN SERVICE 3-9-42.

SPECIFICATION NO. CSL-1010 OWNERSHIP E.T.E (S.P.R.R.) SERIES "R" OWNERSHIP PLATES CF-31824-D (DRAWING NO.) FUEL Oil

CYLINDERS, DIA. 24"-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S ____ SPECIALTIES ____ FREIGHT ____ MISCELLANEOUS ____ TOTAL ____

AIR BRAKES—MAKE AND TYPE W.H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE 2-W.H. 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. ADA-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~101,100~~ 102,000

AUTOMATIC TRAIN CONTROL—YES OR NO No

BELL RINGER—MAKE Transportation Device Corpn.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE –

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H. LPA #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H. #8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-S-A

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE –

GRATE SHAKER—STYLE –

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan, Type 4000 Size C

LUBRICATORS, HYDROSTATIC { MAKE – / NO. OF FEEDS – } NO. OF – CAPACITY –

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 8-13 } NO. OF 2 CAPACITY 16-36

PACKING, PISTON ROD—MAKE P+M

PACKING, VALVE STEM—MAKE P+M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 6 Universal Bronze

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3-3½"

SANDERS { MAKE AND TYPE Viloco FLA-317 / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE –

SUPERHEATER—STYLE Type E

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE 2-5Y

Equipped with Fire Fighting Apparatus

DATE VACATED Vac. Adv. Auth. DEC 16 1955 Sacramento DATE BROKEN UP ____ SALVAGE RECOVERED ____ SOLD TO ____ SALE PRICE ____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	16659	3-9-42	El Paso
716-Cab Window Defrosters	22611	3-6-43	Rose.
436-Cab inside Drains	25945	3-26-44	Sacto.
800-Conductor valve	33162	6-21-46	Sac
833 Elect. Horn & timer	33414	7-31-47	Sac.
695 Improved blow-off valve	38458	9-29-48	LAGS
859 Air Counterbalance	"	"	"
692 Three way switch	"	"	"
863 Rubber seat cushions	"	11-9-48	Rsr/
839 Cly Protector Valves	40979	11-15-50	LAGS
Remove Temperature Pyrometers	52751	1-30-53	Sacto
Cut off Mechanism Valve Pilots removed	52297	11-14-52	LA
Remove Signal from Meters	54618	7-7-53	SacTo

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS 4210

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New Driving Tires	1-16-43	Sparks
ATC Valve relocated	3-6-43	Rose.
Air Pump Strainer relocated	"	"
16 New Driving Tires	"	"
16 New Driving Tires	3-26-44	Sacto
Steam cylinder cocks	"	"
Steampipe Oil lubrication to 2 Ring	6-21-46	Sac
mech Lub removed from slip joints,	7-31-47	Sac
~~Engt tiler tiles boxes modif babbitt~~	"	"
8 New dr tires. 8 Journal bearings.	9-29-48	LA
3 New pair Crank pins. Shrink	"	"
wedges. 2 Bottom guides.	"	"
applied stand ejector in front end smoke box, New Shoes & wedges	9-14-50	LAGS
	"	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4211

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532 SF NOMINAL CLASSIFICATION AC-10 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW-64293 WHERE BUILT Eddystone, Pa. DATE IN SERVICE 3-13-42.

SPECIFICATION NO. CSL-1010 OWNERSHIP E.T.E. (S.P.R.R.) SERIES "R" OWNERSHIP PLATES CF-31824-D (DRAWING NO.) FUEL Oil

CYLINDERS, DIA. 24"-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W.H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE 2-W.H. 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. ADA-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,100~~ ~~104,34~~ 125,000

AUTOMATIC TRAIN CONTROL—YES OR NO No.

BELL RINGER—MAKE Transportation Device Corpn.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE none

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H. LPA #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H. #8

CYLINDER COCKS—AIR OR HAND OPERATED ~~air~~ Steam

DRAW GEAR—TYPE Unit Type Main & Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-S-A

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC ~~Plain~~ ~~Baffler~~ Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE –

GRATE SHAKER—STYLE –

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan, Type 4000 Size C

LUBRICATORS, HYDROSTATIC { MAKE – / NO. OF FEEDS – } NO. OF – CAPACITY –

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS ~~8-13~~ 6-14 } NO. OF 2DV3 2DV7 CAPACITY 16-36

PACKING, PISTON ROD—MAKE P+M

PACKING, VALVE STEM—MAKE P+M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE ~~Universal Bronze~~ ~~Sectional ½ cast ½ bronze~~

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3-3½"

SANDERS { MAKE AND TYPE Viloco FLA-317 / HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE –

SUPERHEATER—STYLE Type E

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE ~~2-5 y~~ 2 Sargent SNA

Equipped with Fire Fighting Apparatus

Vac. Adv. Auth. FEB 7 1957 Roseville

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	16659	3-13-42	El Paso
436- Cab inside drain	22611	4-7-43	Sacto.
717- Cab window defroster	"	"	"
729 Engineers flash shield		3-14-45	"
Drailmont guider trailer truck		"	"
839 Cyl protection valves	38346	9-13-48	SPKS
692 2-Sway switches & cutting lights	43943	2-14-50	L.A.&S
859 Counterbalance Pocket	"	"	"
836- Mech Lub to Flex Rod Ball JTS	50040	?	Sacto
Remove temperature pyrometer	52251	3-31-54	L.A.
Retire Cut off Mechanism	52297	5-31-53	L.A.&S

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 Driving Tires	12-13-42	Sparks
16 New driving tires	4-7-43	Sacto.
16 " " "	2-11-44	"
Steam cylinder cocks.	"	"
16 new driving tires	3-14-45	"
#3-7-8-10-11 fusible plugs	4-22-46	Bkfld.
removed and hole closed	"	"
by applying self staged plugs	"	"
Six 13/16" mchll plated drop	"	"
plugs applied	"	"
986 Staybolts seal welded-Counterbalanced	5-29-47	"
8 new 56" Dr. tires - 8 new Dr. Bp shoes	"	"
6 new Dr Bp wedges - No 2 Binder welded	"	"
Frame bet. eq repaired - new pins	"	"
#2 Drawer equalizer renewed -	"	"
Conduit wiring & fittings	9-13-48	SPKS
changed per PRG SL 100320C.	"	"
1" blow off pipe increased	"	"
to 2" Drg 101475. Basket netting	"	"
New RHL side & bottom castings	"	"
New burner hood. 8 dr tires. 2	"	"
new piston rods 3 valve	"	"
bushings 1 New front connecting	"	"
rod. New cyl saddle pin.	"	"
2" Blow off pipe and large (spreader); 3	2-14-50	L.A.&S
way air cock & Bypassed on (inter) cooler;	"	"
additional leaf added to Dr spring; Dr	"	"
Box (Jl Bearings); New dr tires; new engine	"	"
crank pins (new small crank pins); 4	"	"
pairs wheel centers) welded & turned to	"	"
Std. dia. Dr. wheels reserve counterbalanced;	"	"
Renew #3 Dr. axle, new shoes & wedges)	"	"
Taper Fire spun - app. rapid	4-16-52	LAGS
ejector - app. new security fire brick		
New shoes and wedges - New Driving	"	"
Box crown brasses - New main		
crank pins - 3 pr wheel centers		
welded & turned std dia. - 2 pr.	"	"
small crank pins renewed	"	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4212

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532 SF NOMINAL CLASSIFICATION AC-10 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW-64294 WHERE BUILT Eddystone, Pa. DATE IN SERVICE 3-22-42.

SPECIFICATION NO. CSL-1010 OWNERSHIP E. T. E. (S.P.R.R.) SERIES "R" OWNERSHIP PLATES CF. 31824-D (DRAWING NO.) FUEL Oil

CYLINDERS, DIA. 24"-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W.H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE 2-W.H 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. aDa-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,100~~ 102000

AUTOMATIC TRAIN CONTROL—YES OR NO No

BELL RINGER—MAKE Transportation Device Corpn.

BOILER CHECKS—MAKE AND SIZE Nathan

BOOSTER—MAKE AND TYPE –

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H. LPa #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H. #8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ STM

DRAW GEAR—TYPE Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-S-a

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE –

GRATE SHAKER—STYLE –

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan, Type 4000 Size C

LUBRICATORS, HYDROSTATIC { MAKE – / NO. OF FEEDS – } NO. OF – CAPACITY –

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS ~~8-13~~ 6-14 } NO. OF 2 CAPACITY 16-36

PACKING, PISTON ROD—MAKE P + M

PACKING, VALVE STEM—MAKE P + M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 6 ~~Universal~~ Sectional Bronze + C.I.

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3-3½"

SANDERS { MAKE AND TYPE Viloco FLa-317 / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE –

SUPERHEATER—STYLE Type E

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE ~~2-5 ft~~ Sargent SWA

Equipped with Fire Fighting Apparatus

Vacated adv. Auth 3-6-58 Roanoke

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

MISCELLANEOUS 4212

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	16659	3-22-42	El Paso
436 - Cab inside drain	22611	4-10-43	Sac.
717 - Cab window defroster	"	"	"
695 - Improved. Blow off	25945	4-30-44	Spks
729 - Flash Shields	"	"	"
800 Emer Brake valve	33162	12-10-46	Sac
823 brake club holders	"	"	"
839 Cyl protection valves	38346	1-30-48	SPKS
863 Rubber seat cushions	38458	10-10-48	Rsvl
939 fire fighting connection	41082	3-24-49	Spks
836 - Mech. Lub. to Flex Rod Ball	50040	?	Sacto
Cut off Mechanism Valve	52297	3-13-53	LA
Pilots removed			
Remove Signal Foam Meters	54618	10-13-53	West

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New driving tires	4-10-43	Sac.
16 " " "	4-30-44	Spks.
16 " " "		Sacto
Eng trucks modified according	1-30-48	SPKS
to print. 8 New dr. tires.	"	"
1 Piston rod. 4 New eng	"	"
truck wheels. 1 Flexible	"	"
radiators tar pin. Basket	"	"
type spark arrestr.	"	"
Engr. Throttle shut-off valve removed;	5-2-50	"
8 Agent water glasses; 1604W Flex. sleeve	"	"
applied R+L side + back; New Bottom +	"	"
side draft holes; New side + Bottom	"	"
Draft castings; New Burner Hood applied	"	"
Front cyl. Heads welded to cyl.; 8 new	"	"
tires, 8 new Drivers, 2 new truck springs	"	"
NEW DR BX BEAR		
" " tires		
" MAIN Crank Pins		
" Shoes + wedges	3-30-53	LAGS

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4213

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532 SF NOMINAL CLASSIFICATION AC-10 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW-64295 WHERE BUILT Eddystone, Pa. DATE IN SERVICE 3-22-42.

SPECIFICATION NO. CSL-1010 OWNERSHIP E. T. E. (S.P.R.R.) SERIES "R." OWNERSHIP PLATES DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24"-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE W.H. #8 E.T. #68

AIR COMPRESSOR—MAKE AND TYPE 2 · W.H. 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. ADA-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 102,100

AUTOMATIC TRAIN CONTROL—YES OR NO no

BELL RINGER—MAKE Transportation Device Corpn.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H. LPA #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H. #8 A

CYLINDER COCKS—AIR OR HAND OPERATED Prime Reflex-Steam Jet Cocks 1/18/51

DRAW GEAR—TYPE Unit Type Main & Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-S-A

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE –

GRATE SHAKER—STYLE –

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan, Type 4000 Size C

LUBRICATORS, HYDROSTATIC { MAKE – / NO. OF FEEDS – } NO. OF – CAPACITY –

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6 ~~8-14~~ } NO. OF 2DV3 & 2DV7 CAPACITY 16-36

PACKING, PISTON ROD—MAKE P & M

PACKING, VALVE STEM—MAKE P & M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE ~~Sectional, ½ Cast ½ Bronze~~ 6 Universal Bronze

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½" Ashton

SANDERS { MAKE AND TYPE Viloco 7LA-317 / HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE –

SUPERHEATER—STYLE Type E

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE 2 - 5 ~~4~~ B Reflex

Equipped with Fire Fighting Apparatus

Vac. Adv. Auth. AUG 13 1956 Sacramento

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

MISCELLANEOUS 4213

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set eep	16659	3-22-42	El Paso
Tangential Dryer Blowdown Valve	Super-heater Co.	2-27-44	L.A. GMO 38435
692 Stray switches	29923	4-10-45	LAGS
806 Emergency brake valve		4-6-48	"
717 Depositors		"	"
836 Mech lubricators		"	"
939 Firefighting eq	38458	9-8-48	BAKS
839 Cyl Protection Valves	43943	1-18-51	LAGS
Remove steam dryer discharge equip	52728	1-16-53	SL
Temperature pyrometers removed	52751	1-30-53	Sparks
Remove signal foam meters	54618	8-30-53	S.L.
Relive cut off mechanism	52297	12-1-52	Sparks

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

DESCRIPTION	APPLIED DATE	APPLIED PLACE
8 new driving tires	4-10-45	LAGS
New Crown Brasses	9-30-46	La
New Drive Tire	"	"
New Shoes and Wedges	"	"
New crown brasses. New Crank	4-6-48	"
pins. Two new bottom	"	"
guides. Four new valve	"	"
chamber bushings. New	"	"
shoes & wedges. Counter-	"	"
balanced.		
new shoes and wedges, new driving	1-18-51	LAGS
box crown brasses, new small	"	"
crank pins	"	"
Front cylinder heads welded New Rod Jacket DRAFT Casting New Burner Head	1-30-53	Sparks

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4214

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532 SF NOMINAL CLASSIFICATION AC-10 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW-64296 WHERE BUILT Eddystone, Pa. DATE IN SERVICE 3-28-42.

SPECIFICATION NO. CSL-1010 OWNERSHIP E.T.E. (S.P.R.R.) SERIES "R" OWNERSHIP PLATES DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24"-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE W.H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE 2-W.H. 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. aDa-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 107,100

AUTOMATIC TRAIN CONTROL—YES OR NO No

BELL RINGER—MAKE Transportation Device Corpn.

BOILER CHECKS—MAKE AND SIZE Nathan

BOOSTER—MAKE AND TYPE –

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H. LPa #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H. #8

CYLINDER COCKS—AIR OR HAND OPERATED Air

DRAW GEAR—TYPE Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-S-a

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE –

GRATE SHAKER—STYLE –

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan, Type 4000 Size C

LUBRICATORS, HYDROSTATIC { MAKE – / NO. OF FEEDS – } NO. OF – CAPACITY –

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 8-13 } NO. OF 2 CAPACITY 16-36

PACKING, PISTON ROD—MAKE P & M

PACKING, VALVE STEM—MAKE P & M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 6 Universal Bronze

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3-3½"

SANDERS { MAKE AND TYPE Viloco 9 La-317 / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE –

SUPERHEATER—STYLE Type E

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE 2-5Y

Equipped with Fire Fighting Apparatus

Vac. Adv. Auth. SEP 19 1955 Sacramento

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	16659	3-28-42	El Paso
436 - Cab inside drain	22611	4-19-43	Sacts.
717 - Cab window defroster	"	"	"
729 - Engineers Flash Shields	25946	4-30-44	"
695 - Schenky blow off drum APPLIED	25945	11-30-45	SPARKS.
800 Emergency brake valve	38458	3-26-48	"
836 Mech lubrication	"	"	"
939 2½" fire fighting valve	41082 52751	4-26-49	Sparks
~~Sparks~~ Temperature pyrometer removed		2-4-53	✓
Remove Signal Foam Meters	54618	6-22-53	S.L.
Retire Cut off mechanism	52297	12-18-52	Sparks

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New driving tires	4-19-43	Sacts.
16 New Driving Tires	4-30-44	Sacto.
New Style locking levers to driving	11-30-45	Sparks
box cellars	"	"
Units Shortened to 24" from back	"	"
flue sheet	"	"
Prime cylinder rocks applied	"	"
8 New driving tires	"	"
New flexible radius bar pins	"	"
2 new valve bushing	"	"
Trailer truck modified according	3-26-48	"
to print. 8 New dr tires. New	"	"
flexible radius bar ball &	"	"
bushings. 1 New piston rod	"	"
2 New valve stems. Basket	"	"
type spark arrester. Units	"	"
shortened to 4 ft from back	"	"
flue sheet.	"	"
2" blow down piping - & long spreader	4-26-49	"
Jacket on bottom shell of boiler	"	"
Dome shut off valve removed; front cyl.	6-20-50	"
heads welded, Mech lub. applied to top guides	"	"
& flexible radius bar pins & ball socket.	"	"
Intercooler ~~pipe~~ by-pass, 3-way cocks,	"	"
FWP Blount pipe, Lagging & jacket applied	"	"
to bottom Combustion Chamber; 8 new	"	"
dr. tires); 6 new dr. springs; 2 new on	"	"
trucks springs, 160 VW flex sleeves &	"	"
caps applied, new L & L drift casting	"	"
& new Burner Hood	"	"
app. Pyro-jet burner & Super fire pan	4-30-52	Sparks
driver springs with extra leaf	"	"
applied to two 1 unit	"	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4215

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532 SF NOMINAL CLASSIFICATION AC-10 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW-64297 WHERE BUILT Eddystone, Pa. DATE IN SERVICE 4-6-42

SPECIFICATION NO. CSL-1010 OWNERSHIP E. T. E. (S.P.R.R.) SERIES "R." OWNERSHIP PLATES DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24"-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE W.H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE 2-W.H. 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. A.D.A.-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 107,100

AUTOMATIC TRAIN CONTROL—YES OR NO no

BELL RINGER—MAKE Transportation Device Corpn.

BOILER CHECKS—MAKE AND SIZE Nathan

BOOSTER—MAKE AND TYPE —

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H. L.P.A. #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H. #8

CYLINDER COCKS—AIR OR HAND OPERATED air

DRAW GEAR—TYPE Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-S-a

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE —

GRATE SHAKER—STYLE —

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Type 4000 Size C

LUBRICATORS, HYDROSTATIC {MAKE —, NO. OF FEEDS —} NO. OF —, CAPACITY —

LUBRICATORS, MECHANICAL {MAKE Nathan, NO. OF FEEDS 8-13} NO. OF 2, CAPACITY 16-36

PACKING, PISTON ROD—MAKE P & M

PACKING, VALVE STEM—MAKE P & M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 6 Universal Bronze

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3-3½"

SANDERS {MAKE AND TYPE Vilas FLA-317, HAND OR AIR OPERATED air}

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE —

SUPERHEATER—STYLE Type E

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE 2-5Y

Equipped with Fire Fighting Apparatus

Vac. Adv. Auth. JAN 18 1957 Sacramento

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	16659	4-6-42	El Paso
436 - Cab inside drain	22611	4-28-43	Sacto.
717 - Cab window defroster	"	"	"
729 - Engineers Flash Shield	35946	5-5-43	"
695 - Blow-off Cock	29922	12-31-45	Spanks
800 Emer. Brake Valve	35414	2-28-47	Sacto.
863 Rubber seat cushions	38461	4-30-48	"
692 Ceiling light (2) 3-way switches	41082	6-8-49	L.A.
859 Cus. counterbalance pockets	"	"	"
893 Reverse gear - Cuno M-3	"	"	"
853 Horn Liner	41499	6-10-49	"
839 Prime Cyl Rod. Valves	40979	9-29-50	Spanks
836 Mech Lubrt. Hose Pins & Sock.	43943	"	"
Cut-off Mech. & related parts removed	52297	10-24-52	Sacto. Gen'l.
Remove temperature Pyrometer	52751	1-22-53	Sacto
" Signal Flow Meters	54618	7-11-53	"

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New driving tires	4-28-43	Sacto.
" " " "	5-5-44	"
16 " " "	12-31-45	Spanks
Cus. counterbalance - 2" Blow-off pipes + large spreader + new valve chamber bushings, new Dr Box & Jrl. Bearing - New Driving tires - new small crank pins - 4 pair wheel centers - welded + turned standard dia - Driv. wheels counterbalanced)	6-10-49	L.A. 33
Front Cyl Head Welded to Cyl. Dome	8-29-50	Spanks
Throttle Shut-off Valve Removed & Dryer Applied per Dwg CL-101503-A; Mechanical Lubrication applied to Flexible Radius Bar Hinge Pin + Ball Socket; Mechanical Lubrication applied to Top Guides; F.W.P. Exhaust Pipe Changed per Dwg ND-C-174; New Cyl Saddle Pin; New Flexible Radius Ball + Bushing; New Burner Hood Right Left + Bottom Castings applied new	"	"
applied paper fire pan + gypsum Burner	11-30-51	Sacto

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4216

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 5325F NOMINAL CLASSIFICATION AC-10 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW-64298 WHERE BUILT Eddystone, Pa. DATE IN SERVICE 4-8-47.

SPECIFICATION NO. CSL-1010 OWNERSHIP E.T.E. S.P.R.R. SERIES R. OWNERSHIP PLATES DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24"-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE W. H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE 2-W.H. 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W. H. A.O.A.-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 107,100

AUTOMATIC TRAIN CONTROL—YES OR NO No

BELL RINGER—MAKE Transportation Device Corporation

BOILER CHECKS—MAKE AND SIZE Nathan

BOOSTER—MAKE AND TYPE –

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W. H. L.P.A. #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W. H. #8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Type Main & Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington-6-S.A.

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE –

GRATE SHAKER—STYLE –

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Type 4000 Size C

LUBRICATORS, HYDROSTATIC { MAKE – / NO. OF FEEDS – } NO. OF – CAPACITY –

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 8-13 } NO. OF 2 CAPACITY 16-36

PACKING, PISTON ROD—MAKE P. & M

PACKING, VALVE STEM—MAKE P. & M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 6 Sectional ½ C.I. ½ Bronze ~~Unusual Bronze~~

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3-3½"

SANDERS { MAKE AND TYPE Viloco FLA-317 / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE –

SUPERHEATER—STYLE TYPE E

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE 2-5 Y SNA

Equipped with Fire Fighting Apparatus

Vac. Adv. Auth. Sacramento

DATE VACATED MAY 14 1956 DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	16659	4-8-42	El Paso
436-Cab inside drain	22611	4-30-43	Sacto.
717-Cab window defroster	"	"	"
729-Engineer's Flash Shield	25945	5-12-44	"
695-Blow-off cock	29922	12-18-45	Sparks
800 Emer. Brake Valve	35414	2-21-47	"
836 Mech Lubricator	38458	3-19-48	LAGS
717 Defroster	"	"	"
863 Rubber seat cushions	"	7-22-48	RS&L.
931 " arm rests	41082	2-28-49	~~Bots~~
833 Horn & Lenses	41499	~~4-30-49~~	LA.
892 Copper pipe & Unload fittings	41082	"	"
893 M-3 Lower Reverse gear	"	"	"
859 Eng. Counterbalance sockets	"	"	LA
836-Mechanical Lubrication	46944	8-16-51	Tucson
Cut-off Mech. & related parts removed	52297	7-31-53	LAGS
Remove Signal Foam Meters	54618	6-30-53	L.A.

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New driving tires	4-30-43	Sacto.
16 New Driving Tires	5-12-44	"
Steam cylinder cocks applied	5-12-44	"
16 New Driving Tires	12-11-45	Sparks
Counterbalanced - Water gauge assembly	2-21-47	"
Fuel oil pipe relocated - Frame guage	"	"
cock - 8 new driving tires - 1 new cylinder	"	"
bushing - New flexible radius bar pin -	"	"
4 new engine truck wheels - 2 new valve	"	"
bushing - 1 new valve stem.	"	"
New crank pins. New crown	3-19-48	LAGS
brasses. New dr tires. New	"	"
shoes & wedges. Bucket type	"	"
setting seal welded bolts.	"	"
Counterbalanced - Additional bore	4-30-49	"
bolts to back head - Set Welded Bolts	"	"
3" blow-off pipe & large spreader	"	"
Emergency Dome throttle shut-off valve	7-14-50	Sparks
Removed and Dryer applied, front cyl	"	"
head welded to Cyl., FWP Exhaust pipe	"	"
applied per dig. 110C-174, 8 new Driver	"	"
tires, 8 new Rod springs, new Bucket fire	"	"
pan; New Bellows Draft Bap; New R&L	"	"
Bottom firepan, Casting & Burner Hood;	"	"
Cut-off mechanism & related parts removed	9-22-52	Tucson

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4217

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532 SF NOMINAL CLASSIFICATION AC-10 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW-64299 WHERE BUILT Eddystone, Pa. DATE IN SERVICE 4-10-42.

SPECIFICATION NO. CSL-1010 OWNERSHIP E.T.E. S.P.R.R. SERIES R. OWNERSHIP PLATES DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE W. H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE 2-W. H. 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W. H. A.D.A.-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,100~~ ~~10434~~ 103,000 3-31-52

AUTOMATIC TRAIN CONTROL—YES OR NO No

BELL RINGER—MAKE Transportation Device Corporation

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE -

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W. H. L.P.A. #-8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W. H. No. S-8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Type Main & Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-S-A

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain ~~Baffler~~ Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE -

GRATE SHAKER—STYLE -

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Type 4000 Size C

LUBRICATORS, HYDROSTATIC { MAKE - / NO. OF FEEDS - } NO. OF - CAPACITY -

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS ~~8-13~~ 6-14 } NO. OF ~~3~~ 2 DV3 2 DV7 CAPACITY 16-36

PACKING, PISTON ROD—MAKE P. & M.

PACKING, VALVE STEM—MAKE P. & M.

PISTON—Z OR BOX TYPE Z Sectional ½ cast ½ bronze 3-31-52

PISTON RINGS—NO. OF, MAKE AND SIZE 6 Universal Bronze

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 2 ~~3~~-3½"

SANDERS { MAKE AND TYPE Viloco FLA-317 / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE -

SUPERHEATER—STYLE TYPE E

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE 2-~~5~~ Sargent SNA

Vac. Adv. Auth. SEP 27 1956 Sacramento

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

MISCELLANEOUS 4217

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE	DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE	DESCRIPTION	APPLIED DATE	APPLIED PLACE
Set up	16659	4-10-42	El Paso					Self sealing bushings to shut off value	5-6-44	L.A.
729- Flash Shield - Eng. Cab	25945	5-6-44	L.A.					16-New Driving Tires	"	"
622- Two 3way switches	33163	3-19-46	"					new Crown Brasses	3-19-46	"
436 Cab Inside Drain	35415	5-17-47	Sacto					" drv. tires	"	"
717 Cab Window Defroster	"	"	"					Eng. tr bgs modified according	10-14-48	SpKs
823 Brake Club Holder	"	"	"					to Print DL 100865. Changed	"	"
839 Prime cyl protection valves	38346	10-14-48	SpKs					conduit wiring & fittings	"	"
859 Aux Counterbalance pockets	41082	11-28-49	L.A.					arrangement per Dr SL 1003200	"	"
836-Mech Lub to Flex Rod Ball J	50040	?	Sacto					New basket netting. New bottom	"	"
Cut-off Mech. & related parts removed	52297	10-30-52	SpKs					& R & L side castings. New transom	"	"
Temperature Pyrometer removed	52751	1-24-53	✓					bord. & New dr tires. New cyl	"	"
Remove Signal foam Meter	54018	2-28-53	S.L.					saddle pin. 2 New valve caps.	"	"
								Aux. counterweights applied to 2 drivers	11-28-49	L.A. & S
								2" Blow-off pipe & large spreader;	"	"
								3way air cock and By pass & inter cooler;	"	"
								& C.O. Flexible bolted applied. New	"	"
								Dr. Box pl Bearings; New Dr. Tires	"	"
								new small crank pins. Dr. wheels	"	"
								recross; three pair wheel centers welded	"	"
								& turned to 42" dia. New centers	"	"
								Casting (Eng truck)	"	"
								New block & wedges - New driving	3-31-52	"
								Box journal bearings	"	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4218

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24 32 5325# NOMINAL CLASSIFICATION AC-10 INITIAL S. P.

BUILDER Baldwin BUILDER'S NO. BLW-~~64297~~ 64300 WHERE BUILT Eddystone, Pa. DATE IN SERVICE 4-15-42.

SPECIFICATION NO. CSL-1010 OWNERSHIP E. T. E. S.P.R.R SERIES R. OWNERSHIP PLATES DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24"-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE W.H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE 2-W.H. 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. A.D.A.-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,700~~ ~~104,334~~ 102,000

AUTOMATIC TRAIN CONTROL—YES OR NO No

BELL RINGER—MAKE Transportation Device Corporation

BOILER CHECKS—MAKE AND SIZE Nathan

BOOSTER—MAKE AND TYPE -

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H. L.P.A. #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H. #8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Type Main & Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-S-A

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC ~~Plain~~ ~~Baffler~~ Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE -

GRATE SHAKER—STYLE -

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Type 4000 Size C

LUBRICATORS, HYDROSTATIC { MAKE - / NO. OF FEEDS - } NO. OF - CAPACITY -

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS ~~8-13~~ 6-14 } NO. OF 2 CAPACITY 16-36

PACKING, PISTON ROD—MAKE P. & M.

PACKING, VALVE STEM—MAKE P. & M.

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 6 Universal Bronze

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3-3½"

SANDERS { MAKE AND TYPE Viloco FLA-317 / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE -

SUPERHEATER—STYLE TYPE E

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE ~~2-5/8~~ Sargent SAA

Vacated Adv. Cutt - 3-6-58 - Sent to RH,

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

MISCELLANEOUS 4218

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE	DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE	DESCRIPTION	APPLIED DATE	APPLIED PLACE
Set up	16659	4-15-42	El Paso					16 New Driving Tires	1-5-43	Rsvl.
717 – Applied defroster	22611	3-31-43	Rose.					16 New driving tires	3-31-43	Rsvl.
436 - Drain to inside roof of cab	25945	4-16-44	Sac.					16 New Driving tires	4-16-44	Sac.
800 - Emergency valve fireman side	33162	6-29-46	LA					New Crown Brasses	6-29-46	LA
839 Cylinder Protection Valve	40979	6-30-49	~~Sparks~~ ~~Sac. Div.~~					" Bottom Guides	"	"
833 Horn & Tender	46499	"	Sparks					Change oil Piping and firing valve	"	"
836 - Mech Lub to Flex Rod Ball #75	50040	?	Sacto					~~Reg.~~ Removed & dropped radius & stay bolts	3-28-47	Roseville
Cut-off Mech. + related parts Rmd	52297	2-28-53	L.A.					#78 Throttle valve. Engine	5-24-48	SPARKS
								truck modified according to	"	"
								print. Conduit fitting	"	"
								and wiring arrangement	"	"
								changed on engine and	"	"
								tender. Counterbalanced.	"	"
								Chromium vanadium dr	"	"
								springs applied to #4 dr.	"	"
								8 New Dr tires 2 New valve	"	"
								bushings. New flexible	"	"
								radius bar pin. Basket	"	"
								type spark arrester.	"	"
								Emergency shut off valve in dome		
								Pipe & Bryan water glass & valves		
								Oil firing valve changed.		
								160 Flex Staybolts 14 sleeves applied		
								160 Flex Caps A - 8 new driving tires		
								1 new piston rod - 1 new piston bearing		
								1 new valve bushing. 1 new valve		
								ball ring - 6 new drawbar springs - 2 new		
								engine truck springs - New bottom		
								~~Rx Sills draft rings - 8 new bumper head~~		
								Dome shut off valve Removed	10-27-50	Sacto
								New TFP & 2 Fire Brick VA120	2-17-53	LA
								" Shoes & wedges New Drw. Bx Cross. Brass		
								New main crank Pins		
								" Drw. Tires		

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4219

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532SF NOMINAL CLASSIFICATION AC-10 INITIAL S. P.

BUILDER Baldwin BUILDER'S NO. BLW ~~64297~~ 64301 WHERE BUILT Eddystone, Pa. DATE IN SERVICE 4-17-42.

SPECIFICATION NO. CSL-1010 OWNERSHIP E. T. E. S.P.R.R. SERIES R. OWNERSHIP PLATES DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE W. H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE 2-W. H. 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W. H. A.D.A.-6 1½"

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 102,000 10-17-51 ~~107,000~~ ~~10434~~

AUTOMATIC TRAIN CONTROL—YES OR NO No

BELL RINGER—MAKE Transportation Device Corporation

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE -

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W. H. L.P.A. #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W. H. #8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Type main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-S-A

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC ~~Plain~~ ~~Baffler~~ Plain 10-17-51

FRONT END HINGES—YES OR NO yes

GRATES—STYLE -

GRATE SHAKER—STYLE -

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Type 4000 Size C

LUBRICATORS, HYDROSTATIC — MAKE WHF - 1 Nathan; NO. OF FEEDS 5 - 2; NO. OF 2 F1 - 1LB2A; CAPACITY 5 - 2

LUBRICATORS, MECHANICAL — MAKE Nathan; NO. OF FEEDS ~~5 - 10~~ 6-14; NO. OF 2DV3 - 2DV7; CAPACITY ~~5 - 6~~ 6-36

PACKING, PISTON ROD—MAKE P.+M.

PACKING, VALVE STEM—MAKE P.+M.

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE ~~3~~ Sectional ½ cast 10-17-51 Universal ½ Bronze

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS — MAKE AND TYPE Viloco FLA-317; HAND OR AIR OPERATED Air

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE -

SUPERHEATER—STYLE TYPE E

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2 ~~5~~ Sargent SNA 10-17-51

DATE VACATED Vac. Adv. Auth. DEC 16 1955 Sacramento DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

MISCELLANEOUS 4219

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	16659	4-17-42	El Paso
436 - Cab inside drain	22611	5-12-43	Sacto.
717 - Cab window defroster	"	"	"
695 - Blow off cock muffler	25945	6-12-44	Spks.
800 - WAB Conductors Valve	33162	9-14-46	Spks
839 - Cyl Prot Val Prime	35959	10-30-47	Spks
836 - Mech Lub to King pin	35414	"	"
939 Fire fighting connection	38458	11-25-48	"
692 Ceiling Cab Light	46944	10-17-51	Spks
Temperature Pyrometer Rmd	52751	2-10-53	Eugene
Refire Signal from meters	54668	6-26-53	S.L.
Cut-off Mechanism on Valve pilots removed	52297	WOR 5-1-54	Brooklyn

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
16 Driving tires		12-26-43	Seal.
16 New driving tires		5-12-43	Sacto.
16 " " "		7-30-45	Spks
Fuel oil pipe relocated, unit shortened		9-14-46	Spks
8 new driving tires		"	"
1 new piston Rod & head		"	"
New flexible radius bar pin		"	"
lower cellar tered hook on tank		"	"
Applied drain to fire box		"	"
" Brake Club holders & tofeng.		"	"
Prime gauge Cocks, #7 Lt throttle		10-30-47	Spks
val improved according to print, CO		"	"
Bal, L #1 front cyl head guide		"	"
end) welded, 8 new Driving tires,		"	"
new flexible radius bar pin, 2		"	"
new val rods		"	"
Eng. Tr Lt modified to print		11-25-48	"
DL 100865. Changed wiring		"	"
conduit & fitting arrangement		"	"
per Dwg SL 100320C.		"	"
Blow off increased to 2" pipe		"	"
Dwg DL 101475. 8 New Dr		"	"
tires. 4 New valve bushings		"	"
Sargent Water Glasses applied; Engr.		1-10-50	"
Throttle shut off valve removed from		"	"
dome; Dryer applied; F.W.P. exhaust		"	"
pipe applied, lagging & jacket to		"	"
bottom shell of Combustion Chamber;		"	"
160 W Flexible sleeves & caps		"	"
Installed R & L side at back and at		"	"
Door chest, New draft casings R & L		"	"
Bottom, New Burner Hood applied;		"	"
8 new dr tires; 2 new piston rods;		"	"
2 new valve bushings; 8 new journal		"	"
bearings, new stacks applied, new stacks extension		"	"
3 way air valve and by pass app.		10-17-51	LAGS
on intercooler - new tapir		"	"
fire box			
New shoes & wedges - New driving		"	"
box crown brasses - New "			
tires - New small crankpins		"	"
New main crankpins - four pair		"	"
pulleys, centers welded & turned		"	"
std. Dia.			

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4220

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 2424/32 532 SF NOMINAL CLASSIFICATION AC-10 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW-~~64297~~ 64302 WHERE BUILT Eddystone, Pa. DATE IN SERVICE 4-21-42.

SPECIFICATION NO. CSL-1010 OWNERSHIP E. T. E. S.P.R.R. SERIES R. OWNERSHIP PLATES DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24"-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE W. H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE 2-W. H. 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W. H. A.D.A.-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,000~~ 10434

AUTOMATIC TRAIN CONTROL—YES OR NO ~~No~~ Yes

BELL RINGER—MAKE Transportation Device Corporation

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE –

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W. H. L.P.A. #L-8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W. H. #S-8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Type Main & Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-S-A

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC ~~Plain~~ Baffler

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE –

GRATE SHAKER—STYLE –

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Type 4000 Size C

LUBRICATORS, HYDROSTATIC { MAKE – / NO. OF FEEDS – } NO. OF – CAPACITY –

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS ~~8-14~~ 6-14 } NO. OF 2DV3 2DV7 CAPACITY 16-36

PACKING, PISTON ROD—MAKE P. & M.

PACKING, VALVE STEM—MAKE P. & M.

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE ~~6 Universal Bronze~~ Sectional ½ Cast ½ Bronze

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3-3½"

SANDERS { MAKE AND TYPE Viloco FLA-317 / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE –

SUPERHEATER—STYLE TYPE E

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE ~~2-5y~~ 2 SNA Sargent

Vac. Adv. Auth. SEP 9 - 1957 Roseville

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	16659	4-21-42	El Paso
436-Cab inside drain	22611	5-17-43	Sacto.
717-Cab window defroster	"	"	"
729-Engineer's Flask Shield	25945	6-13-44	"
695-Schoenby Blowoff	33163	1-31-46	SPARKS
833-Electric Horn+Timer	35414	4-21-47	Spks
800-Emer. Brake Val	"	"	"
836-Med Lub to hinge pin	"	"	"
Eng tub boxes modified for Rabbit	"	"	"
931 Rubber arm rests	38458	6-30-48	Rsvl
839 Prime cyl protection rubbers	38346	6-5-48	Sparks
931 Sponge rubber arm rest	41082	4-27-49	Rosd.
692 Tailing lights+2-way switch	"	7-14-49	L.A.
859 Comp Counterbalance pocket	"	7-20-49	"
892 Barco M-2 proc reverse operating valve	41082	12-31-49	Sacto
860? Comp Counterbalance pocket	"	"	"

MISCELLANEOUS 4220

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New Driving Tires	1-23-43	Eugene
16 New driving tires	5-17-43	Sacto.
16 New Driving Tires	6-13-44	"
Prime steam cylinder cocks.	"	"
8 New driving Tires	1-31-46	SPARKS
1. " cylinders, bushing	"	"
New style Locking Lever to Lub. Box (Calber)	"	"
Change Conduit + fitting arrangement	4-21-47	Spks
Co. Bal., Oil feed pipe app. Water	"	"
gauge assembly, 8 new driv tires	"	"
2 new val bushing, 1 new val bell	"	"
ring, new hinge pin app. new hinge	"	"
pin ball socket app.		
R #1 Cyl head welded guide	6-5-48	"
end. 8 New dr tires. 1 New	"	"
journal bearing. 1 New	"	"
cyl bushing. 1 New	"	"
piston rod. New flex	"	"
radius bar pin. Basket	"	"
type spark arrester.	"	"
Applying counterweights - 2" blow	7-20-49	LA&S
off pipe + large spreader - 4 new	"	"
valve chamber bushings - New Dr Bp	"	"
Bearings - new driving tires - new	"	"
main crank pins - new small	"	"
crank pins - 4 pr. driving wheel welded	"	"
& turned old ones -		
Dome shut off valve	12-31-49	Sacto
Emergency throttle valve removed from	9-20-50	Sparks
steam dome stand pipe & pipe applied.	"	"
DWG CL-101503-A: Pilot valve applied	"	"
to top guides. 710 P Exhaust pipe changed	"	"
to DWG NB-C-174: Lagging jacket on	"	"
bottom shell combustion chamber. Bottom	"	"
R+L side footboards Cadley sleeve. New	"	"
Burner Hood; 2 new Engr truck saddle	"	"
pins. New Cyl saddle pin. New	"	"
Flexible radius bush. New flexible	"	"
radius ball.	"	"
New Dr. Box Crown Brasses - New Dr. Tires	8-14-52	LA&S
" Shoes + wedges		

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4221

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24 32 532SF NOMINAL CLASSIFICATION AC-10 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW ~~64297~~ 64303 WHERE BUILT Eddystone, Pa. DATE IN SERVICE 4-23-42

SPECIFICATION NO. CSL-1010 OWNERSHIP E. T. E. S.P.R.R. SERIES R. OWNERSHIP PLATES DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE W. H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE 2-W. H. 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W. H. A. D. A. -6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,000~~ 101,984 2-11-52

AUTOMATIC TRAIN CONTROL—YES OR NO No

BELL RINGER—MAKE Transportation Device Corporation

BOILER CHECKS—MAKE AND SIZE Nathan 3" Rev.

BOOSTER—MAKE AND TYPE — None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W. H. L.P.A. #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W. H. #8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ ~~Steam~~ ~~Air~~ steam

DRAW GEAR—TYPE Unit Type Main & Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-S-A

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE —

GRATE SHAKER—STYLE —

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Type 4000 Size C

LUBRICATORS, HYDROSTATIC { MAKE — No. OF — / No. OF FEEDS — CAPACITY —

LUBRICATORS, MECHANICAL { MAKE Nathan DV7 DV3 No. OF ~~2-1~~ 2DV3-2DV7 / No. OF FEEDS ~~6~~-14 CAPACITY 16-36

PACKING, PISTON ROD—MAKE P. & M.

PACKING, VALVE STEM—MAKE P. & M.

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 3-~~6~~ Universal Bronze + Cast Iron 2-11-52

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE Viloco FLA-317 / HAND OR AIR OPERATED Air

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE —

SUPERHEATER—STYLE TYPE E

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE ~~2-5Y~~ 2-5SNA Sargent 2-11-52

Vac. Adv. Auth. APR - 5 1955 Sacramento

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set eep	16659	4-23-42	El Paso
436 - Cab inside drain	22611	5-19-43	Sacto.
717 - Cab window defroster & ventilator	"	"	"
729 - Engineer's Flash Shield	25945	6-23-44	"
800 Emer. Brake Valve	35414	1-31-47	Sparks
836 Mech Lubricators	38458	2-14-48	LA
717 Deflectors	"	"	"
939 Fire fighting connections	41087	4-13-49	Sparks
833 Lamer & Horn appliance	43846	6-21-50	L.G.&S
839 - Cylinder Protection Valves	47497	2-1-52	E.P.&S.
Cut-off Mech. & related parts Rmd	52297	2-28-53	L.A.

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS 4221

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New Driving Tires	2-8-43	Eugene
16 New driving tires	5-19-43	Sacto.
Steam cylinder cocks	6-23-44	"
16 New Driving Tires.	"	"
16 New Driving Tires	11-29-45	Sac.
Water gauge assembly	1-31-47	Sparks
Burns gauge cocks applied	"	"
8 New driving tires - 3 new valve	"	"
cages - 2 pairs engine truck wheels	"	"
Flexible radius bar pins - 1 new	"	"
valve ball ring.	"	"
Basket type spark arrester.	2-14-48	LA
Counterbalanced. Cored hole	"	"
in frame between #2 & 3	"	"
dr elongated to 13". New	"	"
crank pins. New crown brass.	"	"
Dr tires. Shoes & wedges.	"	"
R Cyl bushing new. R	"	"
Back valve chamber bushing.	"	"
Shoes & wedges.	"	"
2" Lubrication plug valve + 2" piping blow	4-13-49	Sparks
off - Lagging & jacket belly of boiler	"	"
East steel smoke stacks - J.K. oil force	"	"
feed lubrication	"	"
Seal welded bolts. 2" Blow off pipe and	6-21-50	L.G.&S
large spreader, 3 way air cock + by pass to	"	"
oil cooler, New 1st & 2nd jrl bearings, new	"	"
shoes + wedges	"	"
New driving wheel tires - piston Rod R New		
" Valve stems - New Union Link	2-11-52	EP&S

12-30-2750 C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4222

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532 SF NOMINAL CLASSIFICATION AC-10 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW-~~64297~~ 64304 WHERE BUILT Eddystone, Pa. DATE IN SERVICE 4-27-47.

SPECIFICATION NO. CSL-1010 OWNERSHIP E. T. E. S.P.R.R SERIES R. OWNERSHIP PLATES DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24"-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE W. H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE 2-W. H. 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W. H. A. P. A.-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~101,100~~ 102,000 2-7-52

AUTOMATIC TRAIN CONTROL—YES OR NO No

BELL RINGER—MAKE Transportation Device Corporation

BOILER CHECKS—MAKE AND SIZE Nathan

BOOSTER—MAKE AND TYPE —

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W. H. L.P.A. K-8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W. H. #5-8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Type Main & Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-5-A

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE —

GRATE SHAKER—STYLE —

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Type 4000 Size C

LUBRICATORS, HYDROSTATIC {MAKE —, NO. OF FEEDS —} NO. OF —, CAPACITY —

LUBRICATORS, MECHANICAL {MAKE Nathan, NO. OF FEEDS ~~8-13~~ 6-14} NO. OF 2DV3-2DV7, CAPACITY 16-36

PACKING, PISTON ROD—MAKE P. + M.

PACKING, VALVE STEM—MAKE P. + M.

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE ~~6 Universal Bronze~~ sectional ½ cast ½ Bronze 2-7-52

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3-3½"

SANDERS {MAKE AND TYPE Viloco FLA-317, HAND OR AIR OPERATED Air}

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE —

SUPERHEATER—STYLE TYPE E

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE ~~2-5 y~~ Sargent SNA 2-7-52

Vac. Adv. Auth. FEB 7 1957 Roseville

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

MISCELLANEOUS 4222

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	16659	4-27-42	El Paso
436 - Cab inside drain	22611	5-20-43	Sacto.
717 - Window defroster & ventilator	"	"	"
436 - Cab Inside Drain	27259	2-25-44	"
729 - Engineer's Flash Shield	25945	6-27-44	"
750 Feed. Dryer Discharge Valve	28814	12-13-45	L.A.
692 - 3-way Switch	29982	"	"
836 Mech Lubr. to Radius Rod Pin	35414	9-6-47	L.A.
892 Welded fittings & copper piping	41082	10-14-49	"
839 Cylinder Protection Valves	40979	"	"
Temperature Pyrometers Removed	52751	2-4-53	B.S.
833 Electronic Timer & Horn	47308	12-13-51	L.A.
Cut-off Mech. & related parts Rmd	52297	2-16-53	L.A.
Retire Steam Dryer	54748	1-27-55	F.E.H. Ltr.

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
16 New Driving Tires		2-13-43	Eugene
16 New driving tires		5-20-43	Sacto.
" " "		2-25-44	"
Steam cylinder cocks		"	"
16 New Driving Tires		6-27-44	"
16 New Driving Tires		12-13-45	L.A.
Seal welded Stay bolts, Recrown		9-6-47	L.A.
C.O. Bdl, new Crown Brasses, new		"	"
main Crankpins, & Drv Boxes, shoes & wedges		"	"
Auxiliary Counterweights applied; applied		10-44	L.A. G.S.
full installation of Hurst washout plugs;		"	"
5½" Dia. Sand injectors, front end door		"	"
gasket - additional flex bolts in back		"	"
head end R & L side; 2" Blow off		"	"
pipe & large spreader; 3-way air cocks		"	"
and By-Pass applied on Stoker cooler;		"	"
New Dr. Lip. Crown Brass. New main		"	"
Crank pins; new small crank pins;		"	"
New Dr. tires; Four pair wheel		"	"
centers welded and turned std. dia.		"	"
Dr. wheels ~~[illegible]~~; Counterbalanced		"	"
New driving tires - new shoes & wedges		2-7-52	"
" " box frnt bearings			

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4223

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532 SF NOMINAL CLASSIFICATION AC-10 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW ~~64297~~ 64305 WHERE BUILT Eddystone, Pa. DATE IN SERVICE 5-4-41.

SPECIFICATION NO. CSL-1010 OWNERSHIP E. T. E. S.P.R.R. SERIES R. OWNERSHIP PLATES DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24"-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE W. H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE 2-W. H. 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W. H. A. D. A.-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 107,000

AUTOMATIC TRAIN CONTROL—YES OR NO No

BELL RINGER—MAKE Transportation Device Corporation

BOILER CHECKS—MAKE AND SIZE Nathan

BOOSTER—MAKE AND TYPE —

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W. H. L. P. A. #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W. H. #8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Type Main & Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-S-A

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE —

GRATE SHAKER—STYLE —

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Type 4000 Size C

LUBRICATORS, HYDROSTATIC { MAKE — / NO. OF FEEDS — } NO. OF — CAPACITY —

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS ~~8-13~~ 6-14 } NO. OF 2DV3-2DV7 CAPACITY 16-36

PACKING, PISTON ROD—MAKE P. & M.

PACKING, VALVE STEM—MAKE P. & M.

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 6 Universal Bronze

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3-3½"

SANDERS { MAKE AND TYPE Viloco FLA-317 / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE —

SUPERHEATER—STYLE TYPE E

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE 2-5y

DATE VACATED Vac. Adv. Auth. DEC 16 1955 Sacramento DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

MISCELLANEOUS 4223

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE	DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE	DESCRIPTION	APPLIED DATE	APPLIED PLACE
Set up	16659	5-4-42	El Paso					Brakeman's vents to front of cab	5-14-43	Revl.
717- Applied defroster	22611	5-14-43	Revl.					8 Driving Tires	1-23-46	Spks.
436 Cab-inside drains	25945	2-25-44	Sacto.					New Style Locking levers to door & Buckles	2-28-46	"
7[illegible]-Flash Shield	"	1-23-45	Spks					Units shortened to 24" from Back flue sheet	"	"
695- Blow off muffler	"	"	"					8 New driving tires	"	"
823- Bike Lub holder	35414	4-24-47	Sac.					Seal welded staybolts.	6-23-48	LA
800 Emergency brake valve	38458	6-23-48	LAGS					Shut off valve blocked off	"	"
931 Sponge rubber arm rests	"	"	"					Covered hole in frame between	"	"
863 Rubber seat cushions	"	"	"					#2 & #3 drivers. New crown brass.	"	"
836 Mech Lubrication	"	"	"					Crank pins. Tr ties. Two new	"	"
833 Hornet Liner Electric	41499	8-10-49	"					valve chamber bushings.	"	"
859 Cup Counterbalance jacket	41082	8-10-49	"					New shoes & wedges. 2 New	"	"
Cut-off Mech. & related parts removed	52297	9-25-52	Spks					springs.	"	"
Temperature Pyrometer removed	52751	1-28-53	✓					2" Blow-off valve & pipes & large	8-10-49	[illegible]
Retire Signal foam meter	54618	8-23-53	Sh					upgrader - By pass valve to water	"	"
								cooler, 4 Valve Chamber Bushings	"	"
								6 new Air Pot. Jt. Brgs - new	"	"
								small crank pins - Driving wheels	"	"
								Cross — Counterbalanced	"	"
								Front Cyl. Heads Welded, Emergency Throttle Valve	10-21-50	Spks
								Removed & Dryer applied. No. 2 washdown	"	"
								end nos 3 & 4 top Lever's springs applied	"	"
								with extra leaf. Cop removed from	"	"
								fountain's drip pipe. Mech. Lub to top	"	"
								Guides. 2" oil feed cock applied.	"	"
								8 New Driver springs. 2 new Truck springs.	"	"
								Cut saddle pin. New bolters #1 & 2 side	"	"
								Draft springs. New Burner Hood	"	"
								Bypr. - Jet burner and Taper	6-25-52	Spks
								Firepan app. - No. 5 SNA Sargent	"	"
								water gauge glasses applied		
								Taper Firepan & Bypr. Jet Burner		
								Sargent #5 SNA Water Gauge glasses	6-25-52	"
								Cut-off valve & related parts removed	9-25-52	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4224

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532 SF NOMINAL CLASSIFICATION AC-10 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. B.L.W.-~~64277~~ 64306 WHERE BUILT Eddystone, Pa. DATE IN SERVICE 5-4-42.

SPECIFICATION NO. CSL-1010 OWNERSHIP E.T.E. S.P.R.R. SERIES R. OWNERSHIP PLATES DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24"-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE W. H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE 2-W. H. 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W. H. A.D.A.-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 102,000

AUTOMATIC TRAIN CONTROL—YES OR NO No

BELL RINGER—MAKE Transportation Device Corporation

BOILER CHECKS—MAKE AND SIZE Nathan

BOOSTER—MAKE AND TYPE —

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W. H. L.P.A. #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W. H. #58

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam 3-9-51

DRAW GEAR—TYPE Unit Type Main & Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-S-A

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE —

GRATE SHAKER—STYLE —

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Type 4000 Size C

LUBRICATORS, HYDROSTATIC { MAKE — / NO. OF FEEDS — } NO. OF — CAPACITY —

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS ~~8-13~~ 6-14 } NO. OF 2DV3-2DV7 CAPACITY 16-36 pts

PACKING, PISTON ROD—MAKE P. & M.

PACKING, VALVE STEM—MAKE P. & M.

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE Sectional ½ cast ½ Bronze 3-9-51 6 Universal Bronze

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3-3½"

SANDERS { MAKE AND TYPE Velco F.L.A.-317 / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE —

SUPERHEATER—STYLE TYPE E

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE 2-~~5~~ Sargent-SNA

DATE VACATED Vac. Adv. Auth. DATE BROKEN UP Bayshore MAY 21 1958 SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	16659	5-4-42	El Paso
436 - Cab inside drain	22611	5-26-43	Sacto.
717 - Cab window defroster	"	"	"
695 - Blow off cock muffler	25945	6-28-44	Spks
729 - Engineer's Flash Shield	"	"	"
800 - WABCo Conductor Valve	33162	9-30-46	Spks
833 Electric hound timer.	35414	11-7-47	SAC
839 Cyl protection valves	35959	"	"
939 Fire fighting connection	38458	12-14-48	SPARK
863 Rubber seat cushions	41082	5-3-49	Rosil
692 Ceiling Cab Light + 2-way switch	46944	3-28-51	LABS
893 Barco M-3 Dual C. Pow. Rev. G. Op. Valve	46944	3-9-51	LABS
836 - Mech Lub to Flex. Rod Ball-Fts	50040	?	Sacto
Cut-off Mech. + Related parts removed	52297	10-1-52	Rosv.
Remove Signal Foam Meters	54616	7-6-53	Sacto

MISCELLANEOUS

4224

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
8 Driving Tires		12-3-42	Sparks
16 " " "		2-11-43	"
16 New driving tires		5-26-43	Sacto.
16 " " "		7-30-45	Rosb.
Fuel oil pipe relocated		9-30-46	Spks
8 new driving Tires		"	"
New flexible reading bar pin		"	"
" " " " bushing		"	"
Set lantern hooks 76" above rail		"	"
Applied drain in hose box		"	"
" Brake Clubs holders		"	"
Shot peened dr springs to		12-14-48	"
#5 dr. 8 New dr tires. New		"	"
flexible reading bar bushing		"	"
1 New valve pushing.		"	"
108-SW Flexible sleeves to R+L side + bottom		1-31-50	"
door sheet. R+L Draft castings and bottoms		"	"
casting renewed. burner throat renewed.		"	"
2" oil feed cock applied. Lagging + jacket		"	"
to bottom shell of combustion chamber.		"	"
Engen. Dome shut off valve to throttle		"	"
removed; Sargent water glasses applied,		"	"
8 new dr. tires. 6 new journal bearings		"	"
1 new dr. axle; 1 new crosshead. 1 new		"	"
piston rod; 2 new valve rods; 2		"	"
new valve bull ring.		"	"
Two Blow-Off Pipes + Large		3-9-51	LA
Spresser applied, sand		"	"
ejectors, 1 new shoe, wedges		"	"
dr. box crown brasses, driving		"	"
tires + pr whl centers		"	"
Equipped with spreader and flanger		?	Rosb.
connections and phone splices			

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4225

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532SF NOMINAL CLASSIFICATION AC-10 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW ~~64297~~ 64307 WHERE BUILT Eddystone, Pa. DATE IN SERVICE May 1942

SPECIFICATION NO. CSL-1010 OWNERSHIP E. T. E. S.P.R.R. SERIES R. OWNERSHIP PLATES DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE W. H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE 2-W. H. 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W. H. A.D.A.-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 107,000

AUTOMATIC TRAIN CONTROL—YES OR NO No

BELL RINGER—MAKE Transportation Device Corporation

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W. H. L.P.A. #L-8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W. H. #-8

CYLINDER COCKS—AIR OR HAND OPERATED Air

DRAW GEAR—TYPE Unit Type Main & Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-S-A

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE –

GRATE SHAKER—STYLE –

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Type 4000 Size C

LUBRICATORS, HYDROSTATIC { MAKE – / NO. OF FEEDS – } NO. OF – CAPACITY –

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS ~~8-13~~ 6-14 } NO. OF 3DV3 2DV7 CAPACITY 16-36

PACKING, PISTON ROD—MAKE P. & M.

PACKING, VALVE STEM—MAKE P. & M.

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE ~~6 Universal Bronze~~ Sectional ½ Cast ½ Bronze

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3-3½"

SANDERS { MAKE AND TYPE Viloco FLA-317 / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE –

SUPERHEATER—STYLE TYPE E

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE ~~2-5~~ Sargent 5Na

Vac. Adv. Auth.

DATE VACATED DEC 16 1955 DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

Roseville

ADDITIONS AND BETTERMENTS

MISCELLANEOUS 4225

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE	DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE	DESCRIPTION	APPLIED DATE	APPLIED PLACE
Set up	16659	5-8-42	El Paso					Water glass (Sargent)	4-28-44	L.A.
729- Flash Shield - Engs. Cab	25945	4-28-44	L.A.					Oil manifold applied	"	"
695- Blow off muffler	"	"	"					New shoes + wedges	1-10-46	L.A.
314- Blow off cock rigging	25945	4-28	"					1 additional 13/16 Drop plug - Counterbalanced	5-31-47	El Paso
750 Tang. Dryer Disch. Valve.	28814 ~~29923~~	1-10-46	"					Huron wash out plugs - Prop. equipped	5-14-49	Roko.
863 Rubber seat cushions	38458	6-12-48	EP					for babbit - Hub collars removed	"	"
931 Rubber arm seats	41082	3-1-49	Dem.					Welded lipps, valve + cylinder head	"	"
863 Rubber seat cushions	"	5-24-49	Roko.					Casing applied - combustion chamber	"	"
931 Rubber arm seats	"	"	"					Refrig. jacket applied	"	"
833 Electronic Limit + Horn	43846	6-20-50	LAGS					New Dr. Box Crown Brasses - New Dr. Tires New Main Crank Pins - New Small Crank Pins	8-30-52	LAGS
836- Mech. Lub. to Flex. Rad. Ball JTS	50040	?	"					4 pr. wheel centers welded turned std. Dia. New Shoes + Wedges	"	"
Retire steam dryer equipment	52728	9-29-54	?							

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4226

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532-S.F. NOMINAL CLASSIFICATION AC-10 INITIAL S. P.

BUILDER Baldwin BUILDER'S NO. B.L.W. ~~64297~~ 64308 WHERE BUILT Eddystone, Pa DATE IN SERVICE May 1942

SPECIFICATION NO. C.S.L.-1010 OWNERSHIP E. T. E. S.P.R.R. SERIES R. OWNERSHIP PLATES DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE W.H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE 2-W.H. 8½" C.C.D

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H.A.D.A.-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,000~~ 13434 1/3/51

AUTOMATIC TRAIN CONTROL—YES OR NO No. Alco 1/3/51

BELL RINGER—MAKE Transportation Device Corporation New Style 1/3/51

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H.L.P.A. #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H #8 L

CYLINDER COCKS—AIR OR HAND OPERATED Air Steam 1/3/51

DRAW GEAR—TYPE D-Type 1/3/51 Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-S.-A.

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE -

GRATE SHAKER—STYLE -

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Type 4000 Size C.

LUBRICATORS, HYDROSTATIC { MAKE - / NO. OF FEEDS - } NO. OF - CAPACITY WH-2T-1

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 8-13 } NO. OF 2 CAPACITY 16-36

PACKING, PISTON ROD—MAKE P + M.

PACKING, VALVE STEM—MAKE P + M.

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE ~~Universal Bronze~~ Agotone Cast Iron-Bronze.

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3-3½"

SANDERS { MAKE AND TYPE Viloco Fla-317 / HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE -

SUPERHEATER—STYLE TYPE E

SYPHONS OR CIRCULATORS—YES OR NO no.

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE ~~2-5y~~ 2 Nathan X 8 1/3/51

Vac. Adv. Auth. APR - 5 1955 Roseville

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

MISCELLANEOUS 4226

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	16659	5-9-42	El Paso
729 Applied engineer's flash shield		3-17-45	"
839 Primo Cyl Prot Vel	35959	10-11-47	La
800 Emer Brake Valve	35414	"	"
836 mech Lub to kingpin	"	"	"
Cut-off Mech. & Related parts removed	52297	9-25-52	Ros.
Remove temperature Pyrometers	52751	1-20-53	Sacto
Remove Signal Foam Meters	54618	8-11-53	"

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

DESCRIPTION	APPLIED DATE	APPLIED PLACE
Primo steam cylinder cocks	3-15-45	EP
Seal welded bolts in new patches	10-11-47	La
Recross Co Bal, bored bals in	"	"
frame betw #2-3 drvs elongated	"	"
1" to 13", new crown Brasses, new	"	"
Crankpins, new shoes & wedges	"	"
8 New 56" Tires. New horizontal	10-12-46	BAKS
articulating & New valve	"	"
cups & rings. 11-11373	"	"
Sparks Emergency throttle		
shut OFF valve removed & Dryer		
Applied.	1-3-51	Sparks
Front cylinder heads welded to cylinders	1-3-51	"
Mechanical lubrication applied to top guides	1-3-51	"
New cyl saddle pin, new flex radius		
bar ball and socket, 4 new dr. springs	1-3-51	"
160 new v w sleeves, new R+L side		
castings and bottom fire pan casting	"	"
New Burner Hood	"	"
No. 5 Sargent water glasses applied		
taper fire pan + gyro jet burner "	3-31-52	Sacto

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4227

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532-5.H NOMINAL CLASSIFICATION AC-10 INITIAL S. P.

BUILDER Baldwin BUILDER'S NO. BLW-~~64297~~ 64309 WHERE BUILT Eddystone, Pa. DATE IN SERVICE May 1942

SPECIFICATION NO. CSL-1010 OWNERSHIP E. T. E. S.P.R.R. SERIES R. OWNERSHIP PLATES DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE W.H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE 2 - W.H. 8½" C.C. 150 D

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. A.D.A. 1½"-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,000~~ ~~104,84~~ 80,000

AUTOMATIC TRAIN CONTROL—YES OR NO ~~No~~ ~~Yes~~ No

BELL RINGER—MAKE ~~Transportation Device Corporation~~ V1000

BOILER CHECKS—MAKE AND SIZE Nathan Rev.

BOOSTER—MAKE AND TYPE –

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H. L.P.A. ~~#8~~ 28PC

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H. ~~#8~~ 28PC

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE ~~Constant Resistance~~ Swing

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-S-A.

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain ~~Baffler~~ Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE –

GRATE SHAKER—STYLE –

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Type 4000 Size C.

LUBRICATORS, HYDROSTATIC { MAKE – No. OF – / No. OF FEEDS – CAPACITY –

LUBRICATORS, MECHANICAL { MAKE ~~Nathan~~ 1DV3 + 1DV7 No. OF 1-1 2 / No. OF FEEDS ~~8-13~~ 6-12 CAPACITY 16-36 32

PACKING, PISTON ROD—MAKE P + M

PACKING, VALVE STEM—MAKE P + M

PISTON—Z OR BOX TYPE ~~Z~~ Box

PISTON RINGS—NO. OF, MAKE AND SIZE 3 on ~~6~~ Universal Bronze Cast Iron

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE Wilco F.L.A. - 317 / HAND OR AIR OPERATED Air

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE –

SUPERHEATER—STYLE TYPE E

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE ~~2-5 y~~ 2 Sargent BKSfd 9-23-52

Vac. Adv. Auth. OCT 2 - 1957 Roseville

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

MISCELLANEOUS 4227

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	16659	5-15-42	El Paso
436 - Cab window drain	22611	6-11-43	Sacto
717 - Cab window defroster + vent	"	"	"
729 - Engpo. Flash Shield	25945	7-14-44	"
695 - Schoenky blowoff	33162	2-18-46	Spks
833 - Electric timer + Horn	35414	6-30-47	Sac
800 Emergency brake valve	38458	4-2-48	Dunn
839 Cyl protection valves	38346	8-14-48	Sparks
939 Fire hose connection	38458	"	"
695 Improved Blow-off muffler	41082	12-7-49	Bakofld
931 Sponge rubber and seats	"	"	"
836 - Mech. Lub to Flex. Rad Ball Jts	50040	9-24-52	Sacto
Retire cutoff Mechanism	52297	3-5-53	Bako.
" Signal Pneu Meters	54618	7-6-53	Sacto

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New driving tires	6-11-43	Sacto.
" " " "	7-14-44	"
Steam cylinder cocks	"	"
8 New Driving Tires	2-18-46	Spks
New Flexible radius Bar Pin	"	"
4 New valve bushing	"	"
8 New dr tires. 1 New piston	8-14-48	"
rod. New flexible radius bar	"	"
ball & bushings. 1 New valve	"	"
rod. Oil feed pipes changed	"	"
to print AL 100462 Installation	"	"
of flexible sleeves 195 UW	"	"
sleeves & caps. Basket type	"	"
netting. R&L fire pan	"	"
castings. Bottom fire pan	"	"
casting. New brass hood.	"	"
Applied: Hursom wash-out plugs; Valves	12-7-49	Bakofld
& cylinder head castings, new welded	"	"
type, Cab Bulletin Board applied;	"	"
2-LB-7846 dr. box bearings, 3-LI-11373	"	"
Valve cages; cylinder saddle pin new;	"	"
R-1 Bolster guide new. L + R guide new;	"	"
Left 4 crank pin new	"	"
8 New 56" driver tires - 4 New driving	8-23-52	"
Box bearing - 16 New shoes + wedges -	"	"
16 New Bonds Bolts		

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4228

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24 / 32 532-SF NOMINAL CLASSIFICATION AC-10 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW-~~64297~~ 64310 WHERE BUILT Eddystone, Pa DATE IN SERVICE May 1942

SPECIFICATION NO. CSL-1010 OWNERSHIP E.T.H. S.P.R.R. SERIES B. OWNERSHIP PLATES DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE W.H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE 2-W.H. 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H.A.D.A.-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 107,000.

AUTOMATIC TRAIN CONTROL—YES OR NO No.

BELL RINGER—MAKE Transportation Device Corporation

BOILER CHECKS—MAKE AND SIZE Nathan

BOOSTER—MAKE AND TYPE –

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H.L.P.A. #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H. #8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-A-A

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE –

GRATE SHAKER—STYLE –

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Type 4000 Size C

LUBRICATORS, HYDROSTATIC { MAKE – / NO. OF FEEDS – } NO. OF – CAPACITY –

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 8-13 } NO. OF 2 CAPACITY 16-36

PACKING, PISTON ROD—MAKE P+M

PACKING, VALVE STEM—MAKE P+M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 6 ~~Universal~~ Sectional ½ Cast - ½ Bronze Bronze

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE Viloco FLA-317 / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE –

SUPERHEATER—STYLE TYPE E

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2 - ~~5/7~~ Sargent SNA

Vac. Adv. Auth. FEB 17 1958 Roseville

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

MISCELLANEOUS 4228

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up 729	16659	5-19-42	El Paso
Flash & Shields on Engr. Cab	25945	5-11-44	L.A.
695- Blow off cock muffler	"	6-13-44	Sac.
750- Tangential dryer discharge valve	28814	6-21-45	LAGS
800 Emer. Brake Valve	35414	2-27-47	L.A.S.S.
836 Mech Lub. to flexible radius ball joints and hinge pins	"	"	"
939 Fire fighting eq.	38458	9-14-48	BAKS
839 Cyl protection valves	38346	10-26-48	LAGS
859 Amp Counterbalance	38458	"	"
Cut-off mech. & related parts removed	52297	10-15-52	Ros
Retire steam dryer equipment	52728	9-29-54	?
" Signal Foam Meters	54618	6-22-53	Sacto

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Self sealing Bushing - Dome shut off valve.		5-11-44	L.A.
16 new driving tires		6-21-45	LAGS
Reverse shaft counterbalance applied		"	"
Barco power reverse gear Type "M"		2-27-47	"
Recounterbalance - Pohlman pins & bushings		"	"
lo spring rigging — New Crown Brasses		"	"
New O'Brien 40" brass shoes & wedges		"	"
Sacto lining metal applied to		10-26-48	"
eng. truck box hub faces.		"	"
New bottom guides. New bushings		"	"
Dr wheels recross counterbalanced		"	"
New main crank pins. New crank		"	"
pins. New dr box journal bearings.		"	"
New shoes & wedges.		"	"
Inter cooler by pass & 3 way valve		11-25-50	"
applied, new shoes & wedges, New		"	"
Dr Box Jrl Brgs. New Dr. tires, New		"	"
main & new small crank pins, Four		"	"
pair wheel centers welded turned Stw drain.		"	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4229

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24 / 32 / 64311 532-DF NOMINAL CLASSIFICATION AC-10 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW-~~64297~~ WHERE BUILT Eddystone, Pa. DATE IN SERVICE May 1942

SPECIFICATION NO. CSL-1010 OWNERSHIP E. T. H. S.P.R.R. SERIES R. OWNERSHIP PLATES DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE W.H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE 2 - W.H. 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H.A.D.A. - 6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 107,000.

AUTOMATIC TRAIN CONTROL—YES OR NO No.

BELL RINGER—MAKE Transportation Device Corporation

BOILER CHECKS—MAKE AND SIZE Nathan

BOOSTER—MAKE AND TYPE -

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H.L.P.A. #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H. #8

CYLINDER COCKS—AIR OR HAND OPERATED Air

DRAW GEAR—TYPE Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-S-A.

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE -

GRATE SHAKER—STYLE -

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Type 4000 Size C

LUBRICATORS, HYDROSTATIC { MAKE - / NO. OF FEEDS - } NO. OF - CAPACITY -

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 8-13 } NO. OF 2 CAPACITY 16-36

PACKING, PISTON ROD—MAKE P+M

PACKING, VALVE STEM—MAKE P+M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 6 Universal Bronze

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE Viloco TLA - 317 / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE -

SUPERHEATER—STYLE TYPE E

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2 - 5 y

Vac. Adv. Auth. AUG 13 1956 Sacramento

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

4229

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	16659	5-30-42	El Paso
750-Tangential dryer	28814	6-4-45	EP
729-Engineer's flash shield	29923	"	"
833-Elect timer + Horn	35414	7-7-47	LA
808 Emer. Brake valve	"	"	"
836-mech Lub to Ballpin	"	"	"
839 Cyl. Prot. Val	35959	"	"
939 Fire fighting connection	38459	11-9-48	Sparks
863 Rubber seat cushions	44082	5-2-49	Dunsm
836-Mech. Lub. to Flex. Rad. Ball JTS	50040	10-1-52	BKSfd
Retire cut off mechanism	52297	3-5-53	"
" Steam Dryer	52708	9-29-54	F.E.R. Ltr.

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 tires turned	6-4-45	EP
Seal welded staybolt, app flue	7-7-47	LA
sand sucker, Recross Co. Bal.	"	"
activated Charcoal filters, new	"	"
R+L main Rds, new Crown Brasses	"	"
new dr tires, new Crank pins	"	"
2 new bottom guides, 6 shoes +	"	"
wedges	"	"
Conduit wiring & fittings	11-9-48	SPARKS
arrangement per Drg SL101177.	"	"
Blow off piped Drg BL101475.	"	"
66 VW Sleeves applied new at	"	"
R&L side shuts. New bottom	"	"
draft box. R&L side draft	"	"
castings. Burner hood. 8 New	"	"
dr tires. 2 New valve bushings.	"	"
New cyl saddle pin.	"	"
Auxiliary Counterweights applied #2 drivers	10-6-50	LA GS
LS-13136, 13137, 13138, + 13139, Applied Flexible	"	"
Bolts at each end of Firebox; applied sand	"	"
ejectors in front end smoke box. 2" blow	"	"
off pipe + large spreader. Inter cooler By pass	"	"
valve applied, Applied Huron plugs	"	"
New Dr Box, frnl Brgs. New main + new	"	"
small crank pins; New Shoes + wedges	"	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4230

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24 / 32 532 ~~A.F.~~ NOMINAL CLASSIFICATION AC-10 INITIAL S. P.

BUILDER Baldwin BUILDER'S NO. BLW-~~64297~~ 64312 WHERE BUILT Eddystone, Pa DATE IN SERVICE June 1942

SPECIFICATION NO. CSL-1010 OWNERSHIP E. T. H. S.P.R.R. SERIES R. OWNERSHIP PLATES DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE W.H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE 2-W.H. 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H.A.D.A.-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,000~~ 102,000

AUTOMATIC TRAIN CONTROL—YES OR NO No.

BELL RINGER—MAKE Transportation Device Corporation

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE –

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H. LPA #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H. #8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-S-A.

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE –

GRATE SHAKER—STYLE –

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Type 4000 Size C

LUBRICATORS, HYDROSTATIC { MAKE – / NO. OF FEEDS – } NO. OF – CAPACITY –

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS ~~8-13~~ 6-14 } NO. OF ~~2DV3~~ 2DV7 CAPACITY 16-36

PACKING, PISTON ROD—MAKE P+M

PACKING, VALVE STEM—MAKE P+M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 6 ~~Universal Bronze~~ sectional ½ steel ½ bronze

POWER REVERSE—MAKE AND SIZE ~~Barco No. M-3, dual control reverse gear valve 4-21-48.~~ ~~Alco 12"~~ Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE ~~3~~ 2 – 3½"

SANDERS { MAKE AND TYPE Viloco FLA – 317 / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE None –

SUPERHEATER—STYLE TYPE E

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE ~~2 – 5 ft.~~ 2 - Sargent & NA

DATE VACATED Vac. Adv. Auth. DEC 16 1955 Sacramento DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

MISCELLANEOUS 4230

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	16659	6-3-42	El Paso
717- Applied defroster	22611	6-13-43	Raul.
436- Cal. Inside Drain	25945	2-15-44	Sacto.
729- Engr's Flash Shield	"	11-24-44	Apks.
695- Blow off muffler	"	"	"
800 Emer. Brake Valve	35414	2-20-47	Sacto
893- Barco No. M-3 dual control reverse gear valve	38458	4-21-48	"
~~811 Skylite cabs~~	~~[illegible]~~	~~2-7-49~~	~~Ogden~~
~~832 Electromism + Lin.~~	~~41499~~	~~5-11-49~~	~~Sparks~~
833 Electronic Horn + Lumin	41499	5-11-49	Sparks
836- Mech. Lub. to Flex. Rad. Ball J+S	50040	?	Sacto
Cut off Mechanism Valve Tube removed	52297	9-21-53	Sacto
Remove Signal Foam Meters	54618	12-29-53	West

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

DESCRIPTION	APPLIED DATE	APPLIED PLACE
Brakeman's vents	6-13-43	Raul
16 new Driving Tires	2-15-44	Sacto.
Steam cylinder cocks	"	"
16 new Driving Tires	11-24-44	Apks.
16 " " "	12-31-45	Sacto
New cards fuses + trap all all drivers	3-7-45	Ogden
Change conduit + wiring - Sergent water glass + valves - New style oil feed cock - Lagging and jacket applied to bottom half of combustion chamber; 8 new driving wheels; 2 new journal bearings - 2 new piston rods - 2 new valve bushings + new driving springs - Exhaust pipe [illegible] Tires, [illegible] Clark pens, R+L7 Rod Bushings, R+L7 Bottom guides	6-11-49	Eparks
3 Way Air Valve and By-Pass applied on	"	"
Inter cooler - New shoes + wedges - New Dr.	"	"
Box Crown Brasses - New Driving Tires	8-28-50	Apks
	"	"
	8-26-52	Apks
	"	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4231

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532-AF NOMINAL CLASSIFICATION AC-10 INITIAL

BUILDER Baldwin BUILDER'S NO. BLW ~~64297~~ 64313 WHERE BUILT Eddystone, Pa. DATE IN SERVICE June 1942

SPECIFICATION NO. CSL-1010 OWNERSHIP E. T. E. S.P.R.R. SERIES B. OWNERSHIP PLATES DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE W.H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE 2 - W.H. 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. ADA-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,000~~ 18,9000

AUTOMATIC TRAIN CONTROL—YES OR NO No.

BELL RINGER—MAKE Transportation Device Corporation

BOILER CHECKS—MAKE AND SIZE Nathan

BOOSTER—MAKE AND TYPE -

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H. LPA #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H #8

CYLINDER COCKS—AIR OR HAND OPERATED Air

DRAW GEAR—TYPE Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-S-A

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE -

GRATE SHAKER—STYLE -

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Type 4000 Size C

LUBRICATORS, HYDROSTATIC {MAKE -, NO. OF FEEDS -} NO. OF - CAPACITY -

LUBRICATORS, MECHANICAL {MAKE Nathan, NO. OF FEEDS 8-13} NO. OF 2 CAPACITY 16-36

PACKING, PISTON ROD—MAKE P+M

PACKING, VALVE STEM—MAKE P+M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 6 Universal Bronze

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS {MAKE AND TYPE Viloco F.2A - 317, HAND OR AIR OPERATED Air}

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE -

SUPERHEATER—STYLE TYPE E

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2 - 5 y

Vac. Adv. Auth. Sacramento

DATE VACATED FEB 8 - 1956 DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	16659	6-7-42	El Paso
729 - Engineers Flash Shield	25945	6-30-44	L.A.
836 Mech Lubrication	38458	4-24-48	Sparks
692 2-3 way switch	41082	5-31-49	L.A.
859 Counterbalance jackets	"	"	"
893 Barco m-3 power reserve gov	"	5-31-49	"
839 Premie Cyl Prot. (Valves)	70979	8-15-50	Sparks
cut-off mech & related parts of valve removed	52297	9-18-52	Dunn

MISCELLANEOUS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
16 New Driving Tires		4-24-48	Sparks
Eng. tck bx mod. acc to pat DL100865.		"	"
Counterbalanced Chrom. vanadium		"	"
dr springs applied to #4 dr.		"	"
8 New dr tires. 1 new piston		"	"
rod. 1 new piston bud. 3 New		"	"
valve cages. Basket type spark		"	"
arrester. 1 New valve rod.		"	"
Trailer truck bars modified		"	"
according to print 10866.		"	"
Eng counterbalanced) - 2" blower		5-31-49	L.A.
off pipe & large spreader		"	"
Cut tubes removed from top & Force feed		8-15-50	Sparks
lubrication applied from J Bill mech lub.		"	"
mech lub applied to Flexible Radius Bar		"	"
Hinge Pin & Ball sockets. Emergency		"	"
Throttle Shut off valve removed & Dryer		"	"
Applied Per Dwg. CL-101503-A. Front Cyl		"	"
Heads Welded to Cyls. 7 WP Exhaust Pipe		"	"
Changed Per Dwg ND-C-174; Cap Bellows		"	"
Drains & Pipes to muffler, Lagging &		"	"
Jacket applied to Belly of Boiler		"	"
2" Squirt Hose Receptable applied		"	"
Cutaway R-L & Bottom Pan Casting New		"	"
Burned Hood applied; 4 new dr springs;		"	"
2 Eng Truck springs; New Cyl saddle pins;		"	"
Flexible radius bars Ball & Bushings		"	"

12-30-2750 C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4232

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532 SF NOMINAL CLASSIFICATION AC-10 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW-~~64297~~ 64314 WHERE BUILT Eddystone, Pa DATE IN SERVICE June 1942

SPECIFICATION NO. CSL-1010 OWNERSHIP E. T. E. S.P.R.R. SERIES R. OWNERSHIP PLATES DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE W. H #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE 2-W.H. 8½" ~~E.E.~~ D

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. ADA-6 1½"

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,000~~ ~~10434~~ 10343

AUTOMATIC TRAIN CONTROL—YES OR NO No ~~Yes~~ No

BELL RINGER—MAKE Transportation Device Corporation

BOILER CHECKS—MAKE AND SIZE 2 Nathan 3"

BOOSTER—MAKE AND TYPE None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H. LPA #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H. #8

CYLINDER COCKS—AIR OR HAND OPERATED Air Steam

DRAW GEAR—TYPE Unit Type Main & Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6 S.A.

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain ~~Baffler~~ Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE no

GRATE SHAKER—STYLE no

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Type 4,000 Size C

LUBRICATORS, HYDROSTATIC { MAKE – No. OF FEEDS – } No. OF – CAPACITY –

LUBRICATORS, MECHANICAL { MAKE Nathan No. OF FEEDS 8-13 } No. OF 2 CAPACITY 16-36

PACKING, PISTON ROD—MAKE P+M

PACKING, VALVE STEM—MAKE P+M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 6 Universal Bronze

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE Viloco F.L.A - 317 HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE –

SUPERHEATER—STYLE TYPE E

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE ~~2-59~~ 2-Sargent #5 SNA

Vac. Adv. Auth. AUG 13 1956 Sacramento

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

MISCELLANEOUS 4232

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	16659	6-11-42	El Paso
729-Flash. Shield - Engr. Cab	25945	7-27-44	L.A.
717-Defrosters	33162	5-11-46	Spks
860 Conductor & Valve	35414	6-30-47	"
836-Mech. Rub. to Hingepin	35959	"	"
939 2½ fire fighting connection	38458	7-31-48	"
839 Prime cyl protection	"	"	"
436 Cab inside drain	41082	8-27-49	Sacto
823 Brake club holder	"	"	"
863 Rubber seat cushion	"	"	"
892 Wakeal fittings + Baffling Door	"	"	"
893 Barco M-3 Power reverse gear	"	"	"
931 Rubber arm rests	"	"	"
692 2-3 way switches + ceiling light	43943	11-7-50	LA GS
833 Electronic Timer + Horn	49989	8-4-52	"
~~Sparks~~ Temperature pyrometer removed	52751	2-17-53	Sparks
Retire Cut off Mechanism	52297	12-18-52	"

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

DESCRIPTION	APPLIED DATE	APPLIED PLACE
6 New Driving Tires	8-1-42	Tucson
16 New Driving Tires	7-27-44	L.A.
8 new Driving Tires	5-11-46	Spks
Oil feed pipe Drg. 101046	"	"
Tank heater change DS-5104	"	"
Multiple throttle B-Val. change	6-30-47	Spk
according to print, Eng. t. Spks & tender	"	"
boiler modified, Prime gauge lock,	"	"
change conduit & fitting arrange-	"	"
ment for tender, Co. Bal. 8 new	"	"
driving tires	"	"
Conduit wiring & fitting	7-31-48	"
arrangement provided. New	"	"
basket type netting	"	"
New type sand ejector	"	"
Flat sleeves applied	"	"
to frame head and side	"	"
sheets. 195 new sleeves	"	"
& caps applied. Repaired	"	"
side drafts and new bottom	"	"
tap. 3 New draft rings.	"	"
New burner hood. 8 New	"	"
dr. tires. New cyl	"	"
saddle pin. 1 New piston	"	"
rod. 2 New valve bushing	"	"
New set superheater units.	"	"
Done shut off valve - Sargent water	8-27-49	Sacto
glass, water glasses applied	"	"
Applied sand ejector, new chart wedges	11-7-50	LA GS
Place Dr. Bar All Taps. New Dr. Tires	"	"
New small crank pin, 1 Four pair wheels	"	"
welded turned Rod. Dynometer	"	"
Opto-jet burner and taper		
firepan applied	8-8-52	Sparks
Cyl. Saddle pin - Radius Bar Ball + Socket		
Smoke Stack - Smoke Stack Extension	8-8-52	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4233

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532-DT NOMINAL CLASSIFICATION AC-10 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW-64313 ~~64297~~ WHERE BUILT Eddystone, Pa. DATE IN SERVICE June 1942

SPECIFICATION NO. CSL-1010 OWNERSHIP E. T. E. S.P.R.R. SERIES R. OWNERSHIP PLATES DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE W. H #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE 2-W.H. 8½" C.C. 150

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H.A.D.A. ~~-6~~ 1¼"

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,000~~ 78,000

AUTOMATIC TRAIN CONTROL—YES OR NO No.

BELL RINGER—MAKE Transportation Device Corporation

BOILER CHECKS—MAKE AND SIZE Nathan 3" Rev.

BOOSTER—MAKE AND TYPE none

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H.LPA #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W. H. #8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Type Main & Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE ~~Constant Resistance~~ Swing

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-S.A.

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE –

GRATE SHAKER—STYLE –

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Type 4,000 Size 6

LUBRICATORS, HYDROSTATIC { MAKE – NO. OF FEEDS – } NO. OF – CAPACITY –

LUBRICATORS, MECHANICAL { MAKE 1DV3 Nathan ~~1-DV7~~ NO. OF FEEDS ~~8-12~~ 6-14 } NO. OF 2 CAPACITY 16-32

PACKING, PISTON ROD—MAKE P+M

PACKING, VALVE STEM—MAKE P+M

PISTON—Z OR BOX TYPE Box Z

PISTON RINGS—NO. OF, MAKE AND SIZE 3 ea ~~6~~ Universal Bronze + Cast Iron

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE Viloco FLA-317 HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE –

SUPERHEATER—STYLE TYPE E

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2 - ~~5 y~~ Sargent

Vac. Adv. Auth. SEP 24 1958 Bayshore

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

MISCELLANEOUS 4233

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE	DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE	DESCRIPTION	APPLIED DATE	APPLIED PLACE
Set up	16659	6-12-42	El Paso					New Crown Brasses	4-12-46	L.A.
729 - Engineer's Flash Shield	25945	7-21-44	L.A.					new shoes & Wedges	"	"
Tangential Drier Blow down valve	Super-Heater Co	2-16-44	L.A.	GMO 28435				8 new driv tires, Complete set	4-3-47	Bksfld
836 Mech lubricators	38458	2-25-48	"					Rd bushing, new val bushing,	"	"
717 Defrosters	"	"	"					level up all spring rig.	"	"
939 Firefighting eq.	"	9-13-48	BAKS					Counterbalanced. New crown	2-25-48	LA
~~897~~ 859 Counterbalance Pockets	43943	2-17-50	L.A.S.F.					brasses. New crank pins.	"	"
~~Remove steam dryer discharge equip~~	~~52728~~	~~1-16-53~~	~~S.L.~~					New dr tires. Two new valve	"	"
~~Temperature Pyrometers removed~~	~~52751~~	~~1-24-53~~	~~Sparks~~					chamber bushings. New	"	"
Retire Signal foam Meter	54618	8-27-53	S.L.					shoes & wedges. Covered	"	"
Retire cut off mechanism	52297	12-3-52	Sparks					hole in frame between	"	"
								#2 & 3 drivers.	"	"
								3 way air cock & by pass to inter-cooler	2-7-50	"
								applied. Flop bolts - Back end - applied 5½	"	"
								and ejector on front end smoke box. applied	"	"
								fire brick using patching mortar & Vango	"	"
								per letter file 4-8-11; New Jrl Bearings applied	"	"
								New Dr. tires: 2 pair wheel centers welded	"	"
								and turned all dia, dr. wheels recess	"	"
								Counterbalance; new shoes & wedges;	"	"
								New ~~Huron~~ Washout plugs app.	4-30-52	Bksfd

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4234

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24 / 32 532-D.F. 64316 NOMINAL CLASSIFICATION AC-10 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW-~~64297~~ WHERE BUILT Eddystone, Pa DATE IN SERVICE June 19, 1942

SPECIFICATION NO. CSL-1010 OWNERSHIP E. T. E. S.P.R.R. SERIES R. OWNERSHIP PLATES CF 31824-D (DRAWING NO.) FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300. LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W.H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE 2-W.H. 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. ADA-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,000~~ 102,000 1-30-52

AUTOMATIC TRAIN CONTROL—YES OR NO ~~No~~ yes

BELL RINGER—MAKE Transportation Device Corporation

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE —

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H. LPA #8 L

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H. #8 S

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ prime duplex steam 1-30-52

DRAW GEAR—TYPE Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE —

GRATE SHAKER—STYLE —

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Type 4,000 Size 6

LUBRICATORS, HYDROSTATIC { MAKE — / NO. OF FEEDS — } NO. OF — CAPACITY —

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS ~~8-13~~ 6-14 } NO. OF ~~2~~DV3-2DV7 CAPACITY 16-36

PACKING, PISTON ROD—MAKE P+M

PACKING, VALVE STEM—MAKE P+M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE ~~6 Universal Bronze~~ sectional 1 piece ½ bronze 1-30-52

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3-3½"

SANDERS { MAKE AND TYPE Viloco FLA-317 / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE —

SUPERHEATER—STYLE TYPE E

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2-5 y Sargent SNA 1-30-52

Vac. Adv. Auth. APR-5 1955 Rosenville

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	16659	6-19-42	El Paso
436 - Cab inside drain	22611	7-8-43	Sacto.
695 - Blow off Cock muffler	25945	8-12-44	Spks.
800 WAB Conductors Valve	33162	10-14-46	Spks
863 Rubber seat cushions	38458	6-30-48	Sac
931 Rubber arm rests	"	"	"
839 Prime cyl. perfection rubber	38346	"	"
836 Mech. Lub. to Flex Radius ball joints	43943	9-29-50	LaGS.
692 Ceiling light + 2-3 way switches	"	10-12-50	"
(833 Horn + Timer to sender)		1-30-52	"
Cut-off Mech. + related parts removed	52297	10-21-52	Ros.
~~Remove temperature pyrometers~~	52751	1-19-53	Sacto
Remove Signal Foam Meters	54618	7-22-53	"

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

4234

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New Driving tires	2-6-43	Rsnl.
16 New driving Tires	7-8-43	Sacto.
16 " " "	8-31-45	Sparks.
Fuel oil pipe Relocated AL 100462	10-14-46	Spks
8 new driving tires	"	"
new flexible radius bar pin	"	"
2 new cyl. bushing	"	"
1 new valve bushing	"	"
Lantern hook 76" above rail	"	"
Drain in hose Box	"	"
Brake club holders	"	"
Valve + cylinder head casing welded, tipple, Baron type, workout plugs	8-18-49	Bakfld
8 new 56" driver tires - 3-L-B 14573	"	"
Valve cages, 3-L-B 7846 driving box bearings, 3 1-L-B-7844 driving box bearings	"	"
New shoes + wedges; New Dr. Box Crown brasses; New Dr. tires. New small crank pins. New Dr. axle #4 wheels. 4 pair wheels welded turned standard diameter	10-12-50	LaGS
~~New~~ new staple taper fire pan + complete set of security fire brick	1-30-52	Ld
New shoes and wedges - New Dr. Box Crown brasses - New driving tires two pr. wheel centers welded + turned std Diam. New main crank pin	"	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4235

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 64,317 532 D.F. NOMINAL CLASSIFICATION AC-10 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW-~~64297~~ WHERE BUILT Eddystone, Pa. DATE IN SERVICE June 20, 1942

SPECIFICATION NO. CSL-1010 OWNERSHIP E. T. E. S.P.R.R. SERIES R. OWNERSHIP PLATES CF 31824-D (DRAWING NO.) FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W. H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE 2 - W. H. 8½" C6.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W. H. ADA-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~102,000~~ 5-7-51 ~~107,000~~ 10343 ~~70,000~~

AUTOMATIC TRAIN CONTROL—YES OR NO No.

BELL RINGER—MAKE Transportation Device Corporation

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE —

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W. H. LPA #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W. H #8

CYLINDER COCKS—AIR OR HAND OPERATED Air Steam

DRAW GEAR—TYPE Unit Type Main End Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-Sa

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE —

GRATE SHAKER—STYLE —

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Type 4,000 size 6

LUBRICATORS, HYDROSTATIC { MAKE — / NO. OF FEEDS — } NO. OF — CAPACITY —

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 8 - 13 } NO. OF 2 CAPACITY 16 - 36

PACKING, PISTON ROD—MAKE P and M

PACKING, VALVE STEM—MAKE P and M

PISTON—Z OR BOX TYPE ~~Z~~ ~~BOX~~ Z 5-7-51

PISTON RINGS—NO. OF, MAKE AND SIZE 6 ~~Universal~~ Sectional ½ Bronze ½ cast 5-7-51

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE Vilco FLA - 317 / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE —

SUPERHEATER—STYLE TYPE E

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2 - ~~Fay~~ Sargent - SNA

Vac. Adv. Auth. Sacramento OCT 18 1956

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	16659	6-20-42	El Paso
TANGENTIAL DRIER BLOW DOWN VALVE	Super-Heater Co	2-20-44	Los-Ang. GMO 28435
729-Engr's Flash Shield	25945	8-12-44	Spks
756-Nalco Automatic Blowdown CCS	33162	5-11-46	La
800 Emergency brake valve	35414	11-22-47	BKS
836 Mech. Lubr to Flexible rod. Rel jt	41082	8-29-49	L&H
859 Cup Counterbalance jackets	"	8-31-49	"
892 Copper pipe to Hot pump Discharge	"	"	"
Remove steam dryer discharge equip	52228	1-28-53	SL
~~Spanks~~ Temperature pyrometer removed	52751	2-20-53	Spanks
Retire signal from Meters	54618	8-27-53	S.L.
Retire cut-off mechanism	52997	10-29-52	Spanks

DESCRIPTION	APPLIED DATE	APPLIED PLACE
new crown Brasses	5-11-46	La
new shoes & wedges	"	"
new bottom guides	"	"
Co. Bal. springs applied to reserve shaft	"	"
Cab bulletin board. Switchlight	11-22-47	BKS
Crown brasses. 16 Guide bolts	"	"
renewed. New engine truck	"	"
wheels. Counterbalanced.	"	"
8 New 56" driver tires 8 new	"	"
shoes & wedges.	"	"
Applied joint ejectors in front end	8-31-49	La&B.
smoke box - applied additional	"	"
flexible bolts in back head & R&L	"	"
side - applied counterweight.	"	"
Engine truck bolt lub. lines change,	"	"
from floating Bracers to extra thread	"	"
face on Boiler		
new shoes & wedges, new dr. box	5-7-51	"
crown brasses, new dr. tires	"	"
new main crank pins	"	"
Byro-jet burner & taper firepan applied	3-13-53	Sparks

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4236

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24 / 32 532-AF NOMINAL CLASSIFICATION AC-10 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW-64318 ~~64297~~ WHERE BUILT Eddystone, Pa DATE IN SERVICE July 21, 1942.

SPECIFICATION NO. CSL-1010 OWNERSHIP E.T.E. S.P.R.R. SERIES R. OWNERSHIP PLATES CF 31824-D (DRAWING NO.) FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W.H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE 2-W.H. 8½" D.C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. ADA-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,000~~ 101,924 6-29-51

AUTOMATIC TRAIN CONTROL—YES OR NO no

BELL RINGER—MAKE Transportation Device Corporation

BOILER CHECKS—MAKE AND SIZE Nathan 3" Rev.

BOOSTER—MAKE AND TYPE —

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H. LPA #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H. #8

CYLINDER COCKS—AIR OR HAND OPERATED Air ~~Steam~~

DRAW GEAR—TYPE Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-AA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE —

GRATE SHAKER—STYLE —

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Type 4,000 size 6

LUBRICATORS, HYDROSTATIC { MAKE — / NO. OF FEEDS — } NO. OF — / CAPACITY —

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS ~~8 + 13~~ 24 } NO. OF DV-1 ~~2~~ DV3 / CAPACITY 16-36

PACKING, PISTON ROD—MAKE P and M

PACKING, VALVE STEM—MAKE P and M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 3 ~~6~~ Universal Bronze + Cast Iron 6-29-51

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE Vilter F.L.A. - 317 / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE —

SUPERHEATER—STYLE TYPE E

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2 - ~~5 ry~~ S.N.F. Sargent 6-29-51

Vac. Adv. Auth. AUG 9 - 1957 Roseville

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

MISCELLANEOUS 4236

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	16659	7-2-42	El Paso
436-Cab Inside drain	22611	7-30-43	Sacto
717-Cab Window deflector & ventilator	"	"	"
692-Ceiling light & two 3way sw.	33162	8-12-46	LA
800 Emergency brake valve	38458	7-13-48	"
893 M-3 Power Reverse Gen	"	"	"
839 Cyl pretection valves	"	7-10-48	"
Cut-off mech. & related parts removed	52297	9-23-52	TVC.

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 new Driving Tires	1-31-43	Eugn
16 New Driving Tires	7-30-43	Sacto
Fire Fighting apparatus	"	"
Change oil Piping and Firing valve	8-12-46	LA
New style blow off Pipe and spreaders	"	"
Equipped with sand Ejecting arrangement	"	"
in front end smoke Box Bldg. SL 188726	"	"
New Crank pins	"	"
" Crown Brasses	"	"
" drive tires	"	"
" Guide Bar	"	"
" Shoes and wedges	"	"
Basket type netting. lead	7-10-48	"
welded bolts, Shut off	"	"
valve blocked off. Bad	"	"
hole in frame between	"	"
#2 and 3 drivers enlarged to B.	"	"
8 New dr fram. bearings.	"	"
Intermediate crank pins.	"	"
4 New valve chamber	"	"
bushings. New shoes	"	"
& wedges.		
Front Unit - new bot. guides R & L	6-29-51	EPGS
new piston rod R, new radius rod	"	"
L Front, new link L back, new	"	"
union link R & L, new Dr. tires,	"	"
new #4 Dr. axle, new 1-3-4 crank	"	"
pins, Flat, radius bar saddle,	"	"
pin hinge, pins & bushings	"	"
Rear Unit - new bot. guides R & L	"	"
new L comb. lever, new Dr. tires	"	"
new #2 main Dr. axle, new #7	"	"
Crank pins	"	"
Cut-off Mechanism & related parts removed	9-23-52	TVC.

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4237

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532-SF 64319 NOMINAL CLASSIFICATION AC-10 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW-~~64297~~ WHERE BUILT Eddystone, Pa. DATE IN SERVICE July 9th 1942

SPECIFICATION NO. CSL-1010 OWNERSHIP E. T. E. S.P.R.R. SERIES R. OWNERSHIP PLATES CF 31824-D (DRAWING NO.) FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W.H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE 2-W.H 8½" C6

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. ADA-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,000~~ 101,934

AUTOMATIC TRAIN CONTROL—YES OR NO no

BELL RINGER—MAKE Transportation Device Corporation

BOILER CHECKS—MAKE AND SIZE Nathan 3" Rev.

BOOSTER—MAKE AND TYPE –

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H. LPA #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H #8

CYLINDER COCKS—AIR OR HAND OPERATED Air Steam

DRAW GEAR—TYPE Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-Sa

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE –

GRATE SHAKER—STYLE –

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Type 4,000 size 6

LUBRICATORS, HYDROSTATIC { MAKE – / NO. OF FEEDS – } NO. OF – CAPACITY –

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS ~~8-13~~ 20 } NO. OF 1DV7 ~~7~~ 1-DV3 CAPACITY 16-36

PACKING, PISTON ROD—MAKE P and M

PACKING, VALVE STEM—MAKE P and M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 3 Universal Bronze Cast Iron

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE Viloco FLA-317 / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE –

SUPERHEATER—STYLE TYPE E

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE ~~2-5 ry~~ 2-5 SNA Sargent

Vac. Adv. Auth. Sacramento

DATE VACATED MAY 14 1956 DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	16659	7-9-42	El Paso
436 - Cab inside Drain	25945	2-2-44	Seats
800 - Emer Brake Valve	35414	7-31-47	E.P
863 Rubber seat cushions	38458	8-5-48	LA
692 2-3 way switches & lights			
859 Cup Counterbalance jackets	41082	8-13-49	L.G.B.B
Retire Steam Dryer	52706	4-26-55	F.E.H. Ltr.

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS 4237

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New Driving Tires	2-22-43	Eugene
16 New driving Tires	2-2-44	Seats
Steam cylinder Cocks Applied	"	"
Reco. Bal drv. wkls	7-31-47	E.P
Full installation of Huron washout plugs & front end smoke box doors	8-13-49	L.G.B.B
Jet Air counterbalanced, 2" blow off valve pipe & large spreader, by-pass to inter-cooler - Back cylinder heads welded to cyl. & valve chamber bushing D & Dr Bx Journals Bearings & drive driving tires	"	"
New Bottom guides R & L - New Rocker Rod L - New Eccentric Rod R & L - New Valve stem R - New Piston Rods R & L	10-14-52	EPGS

12-30-2750 C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4238

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532 DF 64,320 NOMINAL CLASSIFICATION AC-10 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW-64297 WHERE BUILT Eddystone, Pa DATE IN SERVICE July 9, 1942.

SPECIFICATION NO. 6SL-1010 OWNERSHIP E. T. E. S.P.R.R. SERIES R. OWNERSHIP PLATES 6F31824-D (DRAWING NO.) FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W. H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE 2-W.H. 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. ADA-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 102,000

AUTOMATIC TRAIN CONTROL—YES OR NO no

BELL RINGER—MAKE Transportation Device Corporation

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE —

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H. LPA #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H. #8

CYLINDER COCKS—AIR OR HAND OPERATED Air Steam

DRAW GEAR—TYPE Unit Type Main End Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE —

GRATE SHAKER—STYLE —

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Type 4,000 Size 6

LUBRICATORS, HYDROSTATIC {MAKE —, NO. OF FEEDS —} NO. OF — CAPACITY —

LUBRICATORS, MECHANICAL {MAKE Nathan, NO. OF FEEDS 8-13} NO. OF 2 CAPACITY 16-36

PACKING, PISTON ROD—MAKE P and M

PACKING, VALVE STEM—MAKE P and M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 6 Imperial Universal Bronze & C.I.

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS {MAKE AND TYPE Vilco FZA-317, HAND OR AIR OPERATED Air}

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE —

SUPERHEATER—STYLE TYPE E

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2 - 5½ Sargent SNA

Vac. Adv. Auth. AUG 13 1956 Sacramento

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

MISCELLANEOUS 4238

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE	DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE	DESCRIPTION	APPLIED DATE	APPLIED PLACE
Set cep	16659	7-9-42	El Paso					16 New Driving Tires	3-2-43	Eugene
436- Cab inside Drain	25945	3-30-44	Sacto.					16 new Driving Tires	3-30-44	Sacto.
717- Cab-window Defrosters	"	"	"					Steam cylinder cock	"	"
624- Derail. Safety Guides	29923	9-21-45	"					16 New Driving Tires	9-21-45	Sacto
739- Engineers Flash Shield	"	"	"					Fuel Oil Dip Gger Dwg SL 10 10 46	11-30-46	Spk
695- Schoenky Blow off	33162	11-30-46	Spk					8 new driving tires	"	"
800- WFB Conductor Valve	"	"	"					New flexible radius bar pin	"	"
859 Air Counterbalance pockets	38458	8-19-48	Baks.					Modified & applied sator	8-19-48	BAKS
939 Firefighting eq.	"	9-13-48	"					liner trailer truck bodies	"	"
931 Rubber arm rests	43943	2-7-50	"					non sat cellar type. New style	"	"
836 Mech Lub. to Flex Rod. ball joints	43943	11-7-50	LaGS					valve & cyl & casting. Bottom	"	"
839 Cyl Protection Valve	40979	11-29-50	"					guides - New bolts. & Sacts	"	"
Cut off Mechanism Valve fittings removed	52297	3-31-53	La					line crown braces. New art-	"	"
								iculated ball & housing	"	"
								R&L Piston rod new. & New	"	"
								56" dr tires.	"	"
								Prime Cylinder protection valve; new shoes	11-29-50	LaGS
								& wedges, New Dbl Bop fil Brgs. new mains &	"	"
								new small crank pins, new bsh. Tires; Four	"	"
								pair wheel centers welded + turned Std dia.	"	"
								New Pr. Dr. Gear.		
								" " tires	3-30-53	"
								" shoes & wedges		

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4239

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532 PT NOMINAL CLASSIFICATION AC-10 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW-64297 64321 WHERE BUILT Eddystone, Pa. DATE IN SERVICE July 12, 1942

SPECIFICATION NO. CSL-1010 OWNERSHIP E. T. E. S.P.R.R. SERIES R. OWNERSHIP PLATES CF 31824D DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W. H #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE 2 - W. H 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W. H. ADA-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,000~~ 101,924 5-5-52 EP

AUTOMATIC TRAIN CONTROL—YES OR NO No

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE —

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W. H. LPA #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W. H #8

CYLINDER COCKS—AIR OR HAND OPERATED Air ~~Steam~~

DRAW GEAR—TYPE Unit Type Main & Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE —

GRATE SHAKER—STYLE —

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Type 4,000 Size 6

LUBRICATORS, HYDROSTATIC { MAKE — / NO. OF FEEDS — } NO. OF — CAPACITY —

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 20-8-~~13~~ } NO. OF 1DV7 1DV3 CAPACITY 16-36

PACKING, PISTON ROD—MAKE P and M

PACKING, VALVE STEM—MAKE P and M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 6 Universal Bronze

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE Viloco FLa-317 / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE —

SUPERHEATER—STYLE TYPE E

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2-5 ry

Vac. Adv. Auth. Sparks

DATE VACATED 4-6-56 DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	16659	7-12-42	El Paso
436- Cab-Inside Drain	35945	2-19-44	Sacto.
717- Cab- Window Defrosters	"	"	"
729- Engineer's Flash Shield	29923	10-9-45	"
839 Prime cyl protection rubbers	38346	2-12-48	SPRS
833 Electric time & horn	"	"	"
836 Mech lubrication	"	"	"
863 Rubber type cab seat cushions	41082	3-24-49	Roseb
892 Ceiling Cab light + switches	"	3-19-49	L.A.
892 Copper pipe + fitting to discharge line	"	"	"
859 Assy Counterbalance pockets	"	3-19-49	"
Cut-off Mech. + related parts removed	52297	9-23-52	TUC.

MISCELLANEOUS 4239

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New Driving Tires	2-19-44	Sacto.
Prime Cyl. Cocks	"	"
Driving Axle #2	"	"
Prime Cylinder Cocks	"	"
16 New Driving Tires	10-9-45	"
Fabrikoid shock absorbers to spg. rig.	12-14-46	Spks
Excello pin + bushing to spg. rig.	"	"
Units shortened to 24" from flueshect	"	"
Water gauge assembly app. 4 valves to Drain test water	"	"
8 new driving tires	"	"
2 new rod bushing	"	"
New flexible radius bar pin	"	"
Trailer boxes modified	2-12-48	"
according to print. Counter-	"	"
balanced. 8 New dr tires.	"	"
New flexible radius bar ball.	"	"
New " " " socket	"	"
1 New piston head. 2 New	"	"
valve bushings. Changed	"	"
conduct & wiring arrangement	"	"
Oil feed pipe. Basket	"	"
type spark arrestor.	"	"
Counterweights to #2 drawing wheels	3-19-49	L.A.
2" blow off pipe + lamp spreader	"	"
Emergency throttle, shut off valve removed,	4-21-50	Spokane
& pipe applied; front cyl heads welded	"	"
to cyl; Sargent water glasses; F.W.P. exhaust	"	"
pipe relocated, 76 flexible F.W. sleeves	"	"
New R + L rods + bottom draft casting;	"	"
New turner hood applied, New Hinge	"	"
pin ball + socket. New petty coat pipe;	"	"
New Dr. Spg. #1 Unit New Spg. Truck Spr.	"	"
New feed water pipe L - Flexible Rubber	5-5-52	EPGS
Bar Hinge Pins - Saddle pin + bushings	"	"
New Driving Wheel tires - New	"	"
piston Rod R - New Valve Stems R + L	"	"
Cut-off mechanism + related parts removed	9-23-52	Tucson

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4240

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532 DF NOMINAL CLASSIFICATION AC-10 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW-~~64299~~ 64322 WHERE BUILT Eddystone, Pa DATE IN SERVICE July 13, 1942.

SPECIFICATION NO. CSL-1010 OWNERSHIP E. T. E. S.P.R.R. SERIES R. OWNERSHIP PLATES CF 31824-D (DRAWING NO.) FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W. H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE 2 - W. H. 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W. H. 1½" ADA-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,000~~ 102,000 11-30-51

AUTOMATIC TRAIN CONTROL—YES OR NO no

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE —

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W. H. LPA #L8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W. H #S8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Brine Steam 11-30-51

DRAW GEAR—TYPE Unit Type Main & Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE —

GRATE SHAKER—STYLE —

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Type 4,000 Size 6

LUBRICATORS, HYDROSTATIC { MAKE — / NO. OF FEEDS — } NO. OF — CAPACITY —

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS ~~8-13~~ 6-14 } NO. OF ~~2DV3~~ 2DV7 CAPACITY 16-36

PACKING, PISTON ROD—MAKE P & M

PACKING, VALVE STEM—MAKE P & M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 6 - Universal Bronze Sectional ½ Cast ½ Bronze 11-30-51

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE ~~3~~ 2 - 3½"

SANDERS { MAKE AND TYPE Viloco FLA-317 / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE —

SUPERHEATER—STYLE TYPE E

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE ~~2 - 5 ry~~ 2-SNA-Sargent 11-30-51

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

MISCELLANEOUS 4240

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Serv cup	16659	7-13-42	El Paso
729 Engineer's Flash Shield	25945	8-29-44	L.A.
436 Cab Inside Drain	35415	5-14-47	Sacto
717 Cab Window Defroster	"	"	"
823 Brake Club Holder	"	"	"
863 Rubber seat cushions	38458	7-21-48	"
931 " arm rests	"	"	"
839 Cyl protection valves	38346	"	"
692 2-3way switches in Cab.	41082	11-21-49	L.A.
892 Copper pipe & Walcut fittings	"	"	"
859 Aux Counterbalance Pockets	46944	11-30-51	LA
833 Applied Horn + Timer	47308	"	"
Cut-off Mech. + related parts removed	52297	10-15-52	Dunsm.
Remove temperature pyrometers	52751	9-16-53	✓
Remove Steam Discharge Equip	52928	10-27-53	S.L.
Removal signal foam meters	54618	10-27-53	✓

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

DESCRIPTION	APPLIED DATE	APPLIED PLACE
New style collar retainers	3-28-46	El Paso
New dripping Tires	"	"
Dome shut off valve removed	7-21-48	SAC
Applied 2-5½ dia band ejectors on front end smoke box. Additional flexible	11-21-49	L.A.&S.
bolts to back head above mud ring	"	"
and on right & left side. 2" Blow	"	"
off pipe & large spreader on Blow-off;	"	"
3-way valve and By pass applied	"	"
on Inter cooler; Dr. Box ~~Bra~~ Bearings	"	"
renewed; New dr. tires, 4 pair	"	"
wheel centers welded & turned old dia.	"	"
2 pair small crank pins; Two new	"	"
bottom guides	"	"
~~Aux Counting lights applied #2~~	11-30-51	"
New shoes + wedges - new Dr. Box crown		
Brasses - new Dr. tires - new main crank	"	"
pins - new small crank pins - Dr.	"	"
wheels re-cross Counterbalance -		
2 pr. whl. centers welded turned std dia.	"	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4241

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532 DF NOMINAL CLASSIFICATION AC-10 INITIAL S. P.

BUILDER Baldwin BUILDER'S NO. BLW-~~64297~~ 64323 WHERE BUILT Eddystone, Pa DATE IN SERVICE July 16, 1942.

SPECIFICATION NO. 6SL-1010 OWNERSHIP E. T. E. S.P.R.R. SERIES R. OWNERSHIP PLATES 6F31824D (DRAWING NO.) FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300. LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W. H #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE 2 - W. H 8½" ~~6.6.~~ D 4-6-51

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W. H ADA-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,000.~~ ~~10434~~ 10343 4-6-51

AUTOMATIC TRAIN CONTROL—YES OR NO no no. yes

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3".

BOOSTER—MAKE AND TYPE —

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W. H. LPA #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W. H #8

CYLINDER COCKS—AIR OR HAND OPERATED Air Steam

DRAW GEAR—TYPE Unit Type Main & Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC ~~Plain~~ ~~Baffler~~ Plain 4-6-51

FRONT END HINGES—YES OR NO yes

GRATES—STYLE —

GRATE SHAKER—STYLE —

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Type 4,000 Size 6

LUBRICATORS, HYDROSTATIC { MAKE — / NO. OF FEEDS — } NO. OF — CAPACITY —

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 8-13 } NO. OF 2 CAPACITY 16-36

PACKING, PISTON ROD—MAKE P & M

PACKING, VALVE STEM—MAKE P & M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 6 Universal Bronze Sectional Cast Iron + Bronze 4-6-51

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 2 Z - 3½"

SANDERS { MAKE AND TYPE Vilesco FLA - 317 / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE —

SUPERHEATER—STYLE TYPE E

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2 - ~~5 Fy~~ Sargent #5SNA

Vac. Adv. Auth. SEP 24 1958 Rosville

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

MISCELLANEOUS 4241

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	16659	7-16-42	El Paso
695- Blow off muffler	25945	7-22-44	Spks.
729- Engr's Flash & Shield	"	"	"
436 Cab side drain	35414	8-26-47	Sac
839- Cyl. Prot. Val.	35959	"	"
863 Rubber type cab seat cushion	41082	4-28-49	Rosell
692 2-way switch & cab light	41082	10-21-49	LaBel
893 Barco type M-3 Dual P.Rse Gr. op. valve	46944	4-6-51	Sparks
836- Mech Lub to Flex Rad Ball	50040	?	Sacto
Remove temperature pyrometer	52251	1-19-53	Sacto
Remove Cut-off Mechanism	52297	4-21-	Sacto
" Signal Fuel Meters	54618	8-4-53	Sacto

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 new driving tires	7-18-45	Sparks
Units shortened to 2¼" from back flue sheet	8-31-46	Spks
8 new driving tires	"	"
new flexible radius bar ball	"	"
" " " " bushing	"	"
Lowered lantern hook on tank	"	"
Drain to fire box hose	"	"
Brake club holders front of eng.	"	"
Eng & tender tks bot mod. babbitt	8-26-47	Sac
Conduit wiring & fittings	9-26-48	Spks
Changed per Drg SL 100320C. 1"	"	"
blow off pipe increased	"	"
to 2" Drg BL 101475 spreader	"	"
BL 101457 Reversed 90 LW slues	"	"
New bottom draft box. New	"	"
fire pan casting RH side	"	"
and bottom casting. New	"	"
burner hood. Basket type	"	"
netting. 8 New dr tires.	"	"
1 New valve bushing 1 New	"	"
LCC rod. 3 New valve cages	"	"
1 New piston rod. New flex	"	"
radius bar ball & bushing.	"	"
2" Blow Off pipe & large spreader;	10-21-49	L.a.Bel
Dr. Lt Gl Gauge; reshelved; New	"	"
dr. tires applied #2 dr. axle new	"	"
#2 crank pins new. Three pair wheel	"	"
centers welded & turned to std. dia.	"	"
SARGENT WATER GLASSES	4-6-51	Sparks
Front cylinder heads welded to cylinders	"	"
Springs with extra leaf applied to	"	"
drivers no. 1 unit and to Eng. Trunk	"	"
new dr. springs with extra	"	
leaf, new cyl. bushings R+L side	"	"
new cyl. saddle pins, new radius	"	
bar ball + bushings, 2 new fire	"	"
pan castings R+L, new bottom	"	
fire pan castings, new burner hood	"	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4242

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24 / 32 532-AF NOMINAL CLASSIFICATION AC-10 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW-64324 / 64297 WHERE BUILT Eddystone, Pa. DATE IN SERVICE July 28, 1942

SPECIFICATION NO. CSL-1010 OWNERSHIP E. T. E. S.P.R.R. SERIES R. OWNERSHIP PLATES CF 31824-D DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE W.H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE 2-W.H. 8½" C6

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. ADA-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,000~~ 102,000 3-12-52

AUTOMATIC TRAIN CONTROL—YES OR NO No

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE –

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H. LPA #28

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H. #8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Type Main End Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE –

GRATE SHAKER—STYLE –

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Type 4,000 Size 6

LUBRICATORS, HYDROSTATIC { MAKE – / NO. OF FEEDS – } NO. OF – CAPACITY –

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS ~~8-13~~ 6-14 } NO. OF 2DV3 - 2DV7 CAPACITY 16-36

PACKING, PISTON ROD—MAKE P and M

PACKING, VALVE STEM—MAKE P and M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE Sectional ½ cast ½ bronze 3-12-52 6 Universal Bronze

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE Vilter FLA-317 / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE –

SUPERHEATER—STYLE TYPE E

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2 - ~~Fay~~ Sargent SNA 3-12-52

DATE VACATED Vac Adv. Auth. Bayshore DATE BROKEN UP MAY 21 1958 SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	16659	7-28-42	El Paso
436-Cab Inside Drains	25945	2-8-44	Sacto
717-Cab Hendleys Defroster	"	"	"
729-Engineers flash shield	"	5-29-45	"
800-Emer Brake Valve	35414	8-13-47	Spks
836-Mech Lub to kingpin Bell	"	"	"
839-Prime Cyl Prot Valve	35959	"	"
692-Swing switches	41082	10-13-46	LAAS.
859 Cupl counterbalance jackets	"	"	"
892 Valved fittings + copper piping	"	"	"
833 Electronic Liner + Horn	47308	12-28-51	"
Remove signal Foam Meter	54618	9-12-53	Dunsm
Cut off Mechanism Valve pilots removed	52297	1-30-53	El Paso

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS 4242

DESCRIPTION	APPLIED DATE	APPLIED PLACE
Steam Cylinder Cocks	2-8-44	Sacto.
16 New Driving Tires	"	"
16 " " "	5-29-45	"
8 New Driving tires	7-9-46	Spks
1 " valve bushing	"	"
New flexible radius bar pin	"	"
1 new valve ball & ring	"	"
" piston rod	"	"
Co. Bal., Overflow spreader shield	8-13-47	Spks
Superheater units shortened to 4'	"	"
from Back flue sheet, 8 new drivers	"	"
Trailer boxes modified according	9-3-48	"
to print 100866. 8 dr tires.	"	"
New flexible radius for tall	"	"
2 New piston rods 1 Pair trailer	"	"
truck wheels. Eng truck boxes	"	"
modified according to Print	"	"
DL 100865. Wiring conduit and	"	"
fitting arrangement changed	"	"
Blowoff pipe changed. 75 New	"	"
VW sleeves and caps. New	"	"
fire pan castings RLL sides	"	"
and bottom. New draft boxes	"	"
RLL sides & bottom box. Basket	"	"
type netting. New lower	"	"
hood.	"	"
Cup counterbalance - full installation		
of Hanson washout plug + 5½ dia		
Cupl injectors - 2 Valves off pipe		
- ash spreader.		
Sapth fire pan - security fire brick		
New shoes + wedges - New driving	3-12-52	LAAS
box crown bringer - New Driving	"	"
tires - 2 pr wheel centers welded	"	"
turned std. Dia.		

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4243

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532-D.F. NOMINAL CLASSIFICATION AC-10 INITIAL S. P.

BUILDER Baldwin BUILDER'S NO. BLW-64297 64323 WHERE BUILT Eddystone, Pa. DATE IN SERVICE Aug. 6, 1942.

SPECIFICATION NO. CSL-1010 OWNERSHIP E. T. E. S.P.R.R. SERIES R. OWNERSHIP PLATES CF 31824-D (DRAWING NO.) FUEL Oil

CYLINDERS, DIA 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W. H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE 2 - W. H 8½" E6

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W. H. ADA-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 107,000

AUTOMATIC TRAIN CONTROL—YES OR NO no

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE —

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W. H. LPA #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W. H #8

CYLINDER COCKS—AIR OR HAND OPERATED Air

DRAW GEAR—TYPE Unit Type Main & Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE —

GRATE SHAKER—STYLE —

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Type 4,000 Size 6

LUBRICATORS, HYDROSTATIC { MAKE — / NO. OF FEEDS — } NO. OF — CAPACITY —

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 8-13 } NO. OF 2 CAPACITY 16-36

PACKING, PISTON ROD—MAKE P & M

PACKING, VALVE STEM—MAKE P & M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 6 Universal Bronze

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE Viloco FLA - 317 / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE —

SUPERHEATER—STYLE TYPE E

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2 - 5 y

Vac. Adv. Auth. SEP 24 1958 Bupshore

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	16659	8-6-42	El Paso
729 - Engineer's Flash Shield	25945	6-3-44	L.A.
695 - Blow off muffler	"	"	"
800 - Emer Brake Valve	35414	8-7-47	Bbfld.
717 Defrosters	38458	3-31-48	LAGS
839 Pump cyl protection valves	"	1-31-49	Sparks
833 Elec horn & timin	"	"	"
939 Fire fighting connections	41082	"	"
717 Defrosters	"	"	"
836 - Mech. Lub. to Flex. Rad. Jts Ball	50040	?	Saoto
Below cutoff Mechanism	52297	3-9-53	Bkl.

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

4243

DESCRIPTION	APPLIED DATE	APPLIED PLACE
New driving tires	3-30-46	L.A.
Oil piping and firing valve change per drawing SL-101083	3-30-46	"
New set shoes and Wedges	"	"
Cab Bulletin Board, R+L Bottom	8-7-47	Bbfld.
Guides + new bolts, R-1 Piston Rd new	"	"
Saoto turned Crown Brasses, Loco	"	"
Co Bal, 8 new 56" Drv. tires, 2 new Piston	"	"
Rods, 8 new Drivers Boxes shoes +	"	"
wedges, 4 new Piston Valve Cage.	"	"
8 New dr tires 1 New valve full	1-31-49	Sparks
ring. 3 New valve bushings	"	
New flexible radius bar	"	
bushings.	"	
Applied additional flexible bolts in back	11-10-50	L.A.
end of boiler. 2" Blow-off pipe and	"	"
large spreader applied. 3 way air cock	"	"
and By-pass applied. Lub. cooler;	"	"
applied hand ejector; New shoes +	"	"
wedges; New Ldr Bxp Jrl Bearings;	"	"
New driving tires, New main and	"	"
small crank pins 4 pair wheel centers	"	"
welded + turned Std. Diameter	"	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4244

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532 DF NOMINAL CLASSIFICATION AC-10 INITIAL S. P.

BUILDER Baldwin BUILDER'S NO. BLW-64797 64326 WHERE BUILT Eddystone, Pa. DATE IN SERVICE Aug. 19, 1942.

SPECIFICATION NO. 6SL-1010 OWNERSHIP E. T. E. S.P.R.R. SERIES R. OWNERSHIP PLATES CF 31824-D (DRAWING NO.) FUEL Oil

CYLINDERS, DIA. 24"-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300. LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W. H #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE 2-W.H. 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. ADa-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,000~~ 101,924

AUTOMATIC TRAIN CONTROL—YES OR NO No

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE —

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H. LPa #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H #8

CYLINDER COCKS—AIR OR HAND OPERATED Air Prime Duplex (Steam)

DRAW GEAR—TYPE Unit Type Main & Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington 6-Sa

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE —

GRATE SHAKER—STYLE —

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Type 4,000 Size 6

LUBRICATORS, HYDROSTATIC { MAKE — / NO. OF FEEDS — } NO. OF — CAPACITY —

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS ~~8-13~~ 24 } NO. OF 2 CAPACITY 16-36

PACKING, PISTON ROD—MAKE P & M

PACKING, VALVE STEM—MAKE P & M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 3 C Universal Cast Iron Bronze

POWER REVERSE—MAKE AND SIZE Alco 12" 11"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3-3½"

SANDERS { MAKE AND TYPE Viloco Fla-317 / HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE —

SUPERHEATER—STYLE TYPE E

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2-5½.

Vac. Adv. Auth. Bayshore MAY 2 - 1957

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up	16659	8-19-42	El Paso
TANGENITAL DRIER BLOW DOWN VALVE	Super-Heater Co.	2-22-44	LOS-ANG.
729-Flash Shield-Engr's side	95945	9-20-44	"
800-Emergency Valve To Fireman	33162	6-22-46	L.A.
836 Mech Lubricator	38458	3-3-48	"
717 Defroster	"	"	"
939 Fire fighting Connection	41082	1-4-49	BARS
859 Air Carriers (valve pockets)	43943	3-13-50	L.A.S.
Cut off Mechanism Valve Plate removed	52297	3-31-54	Roseville
Retire steam dryer equipment	52728	9-29-54	?
" Signal Foam Meters	54618	8-20-53	Sacto

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

4244

DESCRIPTION	APPLIED DATE	APPLIED PLACE
Prime Steam operated Cyl. Cocks applied	6-22-46	L.A.
Oil Piping & Firing Valve Changed to dr. eng. SL801093	"	"
Count Balance applied to Reverse shaft	"	"
New Crown Brasses	"	"
" Driver Tires	"	"
" Shoes & Wedges	"	"
" Battery Guards	"	"
Counterbalanced. Bored hole	3-3-48	"
in frame between #2 & 3 dr	"	"
downgated to 13". New crank	"	"
pins. New dr tires. New	"	"
crown brasses. 4 New valve	"	"
chamber bushings. New	"	"
shoes & wedges.	"	"
Aux counterweights applied; New Dr	3-13-50	"
Box Jnl Brgs. New Driving tires	"	"
Dr Subrod recrossed new shoes & wedges	"	"
applied Jasper Firepan &		
Sprojet Burner - New Radius		
Rod R - New Piston Rods R & L		
New Eccentric Rods R & L - New		
Crank Pin R & L 243		

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4245

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24 / 32 532-S.F. NOMINAL CLASSIFICATION AC-11 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW-~~42010~~ 64677 WHERE BUILT Eddystone, Pa. DATE IN SERVICE Nov. 24, 1942

SPECIFICATION NO. CSL-1010 OWNERSHIP ~~C.F.C.-S.P.R.R. Series F~~ SPCo-SPRR 1-31-53 OWNERSHIP PLATES CF-31824-D DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W. H. ET #8

AIR COMPRESSOR—MAKE AND TYPE W. H. 8½" 150 D

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W. H. ADA.

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 107,000

AUTOMATIC TRAIN CONTROL—YES OR NO no

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE —

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W. H. #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W. H. #8

CYLINDER COCKS—AIR OR HAND OPERATED Air

DRAW GEAR—TYPE Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington #5 DA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE —

GRATE SHAKER—STYLE —

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan 4,000 size 6.

LUBRICATORS, HYDROSTATIC { MAKE — / NO. OF FEEDS — } NO. OF — CAPACITY —

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6-6-13-14 } NO. OF 4 CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P+M 4¾

PACKING, VALVE STEM—MAKE P+M 2

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 3 per piston

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE Vilaco / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE —

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2-9 y

Fire Fighting Apparatus

Vac. Adv. Auth. NOV 24 1954 Sacto

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up		11-24-42	El Paso
436 Cab Inside Drain	22611	12-20-43	Sacto
717 Cab Window Refrester	"	"	"
729 Engr's Flash Shield	25945	11-27-44	"
863 Rubber seat cushions	38458	8-18-48	RS&I
833 Horn & Series	41499	7-30-49	L.G.B.S
692 Ceiling lights 2-2 way switchs	41087	7-30-49	" "
859 Cup Counterbalance pocket	"	7-30-49	" "
839 Cy. Protection Valves	40979	9-26-50	LBJS
Remove Cut-off Mechanism	52297	2-18-53	Sacto

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New Driving Tires	12-20-43	Sacto
Chgd. dome shut-off valve to make	"	"
valve self-seating		
16 New driving Tires	11-27-44	Sac.
Units shorten to 2 ft from back of sheet	7-31-46	Spokane
8 new driving tires	"	"
Flexible radius bar pin	"	"
Lowered lantern hook from top to new prt.	"	"
water drain in hose box	"	"
Loco. Cross. Co. Bel., 8 new 56" dr.	9-12-47	Bfld.
tires, 7 new Drv Box bearing, R+L #7	"	"
new Crankpin, 8 new Drv. Box Shoes	"	"
& wedges, 2 new Bottom guide, 4 new	"	"
Crown Brasses LB7844 & LB7846	"	"
Full installation of Hanna Washout	7-30-49	L.G.B.S
plugs - Counterbalanced - 2" Blow	"	"
off pipe & large sprinkler & new	"	"
valve chamber, leaders - 8 new Drv.	"	"
Box Jrl Bearings - 8 new Dr. Tires	"	"
2 small crank pins - 4 pair wheel	"	"
centers welded & turned		
Protection valves, new shoes & wedges	9-26-50	"
new Drv. Box Jrl. Bgs. new Drv. tires	"	"
New main Dr. axle & Crank pins	"	"
Super Fire pan and grate & burner opp.	12-21-51	Sacto

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4246

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532-A.F. NOMINAL CLASSIFICATION AC-11 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW-64678 ~~42010~~ WHERE BUILT Eddystone, Pa. DATE IN SERVICE Dec. 1, 1942

SPECIFICATION NO. CSL-1010 OWNERSHIP ~~CTC-AT&SF~~ SPCo. SPRR 1-31-53 "Series F" OWNERSHIP PLATES CF-31824-D (DRAWING NO.) FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W. H. ET #8

AIR COMPRESSOR—MAKE AND TYPE W. H. 8½" 15 D.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W. H. ADAb

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 107,000 103443 1/18/51

AUTOMATIC TRAIN CONTROL—YES OR NO No Yes 1/18/51

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE —

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W. H. #8L

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W. H. #8L

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE D. Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington #5 6 Da.

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE —

GRATE SHAKER—STYLE —

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan 4,000 size C

LUBRICATORS, HYDROSTATIC { MAKE _____ / NO. OF FEEDS _____ } NO. OF _____ CAPACITY _____

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6-6-13-14 } NO. OF 4 CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P+M 4 3/4

PACKING, VALVE STEM—MAKE P+M 2

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE ~~3 per piston~~ Sectional Cast Iron Brass 1/18/51

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE Vilaco / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE —

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2-9 y

Equipped with Fire Fighting Apparatus

Vac. Adv. Auth. JAN 18 1957 Sacramento

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up		12-1-42	El Paso
TANGENITAL DRIER BLOW DOWN VALVE	Super-HEATER CO	4-1-43	LOS-ANG. 6 mo 28435
692 - 3 way Switches	35945	12-21-44	L.A.
833 Elect. Siren & Horn	35414	5-28-47	"
800 Emer. Brake Valve	"	"	"
836 Mech. belr. to fgr rad. ball jt. & Ring	Pins"	"	"
939 Firefighting eq	38458	9-15-48	BARS
839 Cyl Protection Valves	38346	11-19-48	LA
892 Copper pipe & walseal fittings	38458	"	"
859 Aux Counterbalance	"	"	"
Cut-off Mech. + related parts removed	52297	10-13-52	Ros.
Tangential Steam Dryer + Equip. Rmd	52728	11-8-52	Ros
Remove Signal Foam Meters	54618	7-14-53	Sacto

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 new Driving Tires	1-28-46	L.A.
New style piping to Firing valve	"	"
Welded Staybolts - (Counterbalanced) -		
Activated Charcoal filter - New crown		
brasses - New crank pins - New Bottom Guides		
4 shoes + 4 Wedges - Opening in frame under		
brake cyl. bet. #2 + 3 drivers enlarged to 13 long.		
Aux counterweight castings	11-19-48	L.A.
applied #2 wheels. Three rows	"	"
of flex bolts above mudring	"	"
at back head. Copper pipe	"	"
& walseal fittings on hot	"	"
water pump delivery pipe.	"	"
Air cyl cocks renewed and	"	"
prime single steam cyl cock	"	"
applied. New dr box journal	"	"
bearings. Dr tires. New crank	"	"
pins. Shoes & wedges. One	"	"
new valve chamber bushing	"	"
Emergency throttle shut-off valve		
removed and Dryer applied.	1-18-51	Sparks
Front cylinder heads welded to cylinders	"	"
Mechanical lubrication applied to top guides	"	"
Driver springs with extra leaf applied	"	"
to No. 1 unit and to top Eng. Truck		
New Dr + Eng truck springs No. 1 unit, new eq.	"	"
saddle pin, new flex radius bar ball and		
socket, new smoke stack extension, 76	"	"
Vw sleeves, bottom fire pan draft pins, new	"	"
burner head		
86 Vw Flexible Sleeves applied	12-7-54	Sparks

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4247

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24x24 / 32 532-DF NOMINAL CLASSIFICATION AC-11 INITIAL S. P.

BUILDER Baldwin BUILDER'S NO. BLW-~~42010~~ 64679 WHERE BUILT Eddystone, Pa. DATE IN SERVICE Dec. 7, 1942.

SPECIFICATION NO. C&L-1010 OWNERSHIP ~~CSC-SPRR Series F~~ SPC-SPRR 1-31-53 OWNERSHIP PLATES CF 31824-D DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300. LBS.

COST, BUILDER'S ____ SPECIALTIES ____ FREIGHT ____ MISCELLANEOUS ____ TOTAL ____

AIR BRAKES—MAKE AND TYPE W. H. E.T. #8

AIR COMPRESSOR—MAKE AND TYPE W.H. 8½" 50D.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. ADA-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 107,000

AUTOMATIC TRAIN CONTROL—YES OR NO No.

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE –

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W. H #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W. H #8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington #5 DA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE –

GRATE SHAKER—STYLE –

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan 4,000 size C.

LUBRICATORS, HYDROSTATIC { MAKE ____ / NO. OF FEEDS ____ } NO. OF ____ CAPACITY ____

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS ~~6-6-13-14~~ 2-F-1-A W.H. Air pumps } NO. OF 4 CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P+M 4 3/4

PACKING, VALVE STEM—MAKE P+M 2

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE ~~3 per piston~~ sectional Cast Iron + Brass

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE Vilaco / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE ____

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2-9 y

Equipped with Fire Fighting Apparatus

Vac. Adv. Auth. DEC 26 1956 Sacramento

DATE VACATED ____ DATE BROKEN UP ____ SALVAGE RECOVERED ____ SOLD TO ____ SALE PRICE ____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Det up		12-7-42	El Paso
436- Cab Inside Drain	39545	1-7-44	Sacto
717- Cab Window Defroster	"	"	"
823 Brake Club Holder	35414	3-12-47	"
839 Cylinder protection Valve 475	40979	6-18-49	S.L. Div.
836- Mech Lub to Flex Rod Ball	50040	?	Sacto
Cut-off Mech. + related parts removed	52297	10-30-52	Spks
Temperature Syrometer removed	52751	1-30-53	✓
Return Signal from Meter	54618	8-16-53	S.L.

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New driving Tires	1-7-44	Sacto
Changed dome Shut-off Valve	"	"
to Make Valve self seating	5-13-48	SPARKS
Changed conduit wiring and	"	"
fittings per Drg SL 100320C	"	"
Chromium vanadium dr	"	"
springs applied #4 dr.	"	"
8 New dr tires. New flexible	"	"
radius bar pin. 2 New	"	"
valve bushings. Basket	"	"
type spark arrestr.	"	"
Packing + jacket applied to bottom	6-20-49	Sparks
shell Combustion Chamber - 2" oil	"	"
feed cock L-B-13746 - mechanical	"	"
force feed lubricator to top guides	"	"
8 new driving tires - 1 new piston	"	"
rod - 3 main journal bearing - 4 new	"	"
driving springs		
Applied Brown Sheet patch, patched wing	8-21-50	Tucson
crazie throat sheet: patched top angle	"	"
back flue sheet. All dr. dropped for	"	"
application of New tires. Air pump changed out	"	"
Huron washout plugs applied. Gyro-jet	10-31-52	Sparks
burner + Taper firepan applied		
New style firebrick with high temperature	10-31-52	"
cement applied - Bottom Grider renewed		
40 Cylinder saddle Bolts renewed #1 Cylinder	"	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4248

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 $\frac{24-24}{32}$ 532-AF NOMINAL CLASSIFICATION AC-11 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW. ~~42010~~ 64680 WHERE BUILT Eddystone, Pa. DATE IN SERVICE 12-21-1942.

SPECIFICATION NO. CSL-1010 OWNERSHIP ~~C.F.E. APRR Lessee F~~ SPCo-SPRR 1-31-53 OWNERSHIP PLATES CF-31824-D DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300. LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W.H. E.T #8

AIR COMPRESSOR—MAKE AND TYPE W.H. 8½" 150 D.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. 1½" ADa-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,000~~ 102,000 2-18-52

AUTOMATIC TRAIN CONTROL—YES OR NO no

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3½

BOOSTER—MAKE AND TYPE –

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H. #-8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H. #-8

CYLINDER COCKS—AIR OR HAND OPERATED Air Steam

DRAW GEAR—TYPE Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington #6 Da

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE –

GRATE SHAKER—STYLE –

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan 4,000 size C.

LUBRICATORS, HYDROSTATIC { MAKE – / NO. OF FEEDS – } NO. OF – CAPACITY –

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6-6-13-14 } NO. OF 2DV3 # 2DV7 CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P+M 4 3/4

PACKING, VALVE STEM—MAKE P+M 2

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE ~~3 per piston~~ Sectional ½ bronze ½ cast

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE Vilaco / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE –

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE ~~2-9 y.~~ 2 Sargent SNA 2-18-52

Equipped with Fire Fighting Apparatus

Vac. Adv. Auth: JAN 18 1957 Bayshore

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up		12-21-42	El Paso
436 - Cab Inside Drain	29545	1-10-44	Sacto
717 - Cab Window Defroster	"	"	"
863 Rubber seat cushions	38458	9-8-48	Rsrl
692 2-3 way switches	41082	7-14-49	L.A. S.B.
839 Came cyl. protection valve	40979	7-14-49	L.A. S.B.
859 Cmp. counterbalance pockets	41082	7-30-49	" "
836 Mech Lubr. to Radius Bar	43943	10-31-50	Sparks
Cut off Mechanism Valve Pedestal removed	52297	12-2-52	LA

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New Driving Tires	1-10-44	Sacto
Steam Cyl Cocks Appl'd	1-10-44	"
Cyl. drain Shut-off Valve to Mech Valve Self Seating when open	"	"
Unit shortened to 24" From Back flue sheet	1-27-46	SPARKS
8 New driving Tires	"	"
Co. Bal., 8 new driv tires, new flexible radius bar ball, new flexible radius bar bushing, 2 new val cages, 1 new piston rd, 1 new val stem	4-8-47	Sparks
	"	"
	"	"
	"	"
	"	"
Chromium vanadium dr springs applied #5 dr. 8 New dr tires. 1 New valve bushing. New flexible radius bar ball & bushing. 1 New journal bearing. 1 New piston rd. 1 New crank pin	5-28-48	SPARKS
	"	"
	"	"
	"	"
	"	"
	"	"
	"	"
	"	"
	"	"
Full installation of Haron washout plugs - Counterbalanced - 2" blow off pipe & large opening - 4 new Valve chamber bushing - New Rx Rp Bearings. New Rx Jrnls - new main Crank pins - new small crank pins - 4 pr. wheel centers welded & turned	7-14-49	L.A. & S.B.
	"	"
	"	"
	"	"
Front Cyl. Head Welded. Emergency Throttle Valve Removed & Dryer applied. No. 2 underhung & No. 3 & 4 Leaf drive springs applied with extra leaf. Pop Safety from fountain dry pipe. 1 new cyl. gasket open. 1 New Flexible Bar Ball New Flexible Bar Ball. New Flexible Ball socket. 6 new Rx springs, 2 new Eng truck springs, New Bottom Draft Bolt, New Fire pan castings R & L side & Bottom, New Screen Hook app. new type taper fire pan - app. complete set of security fire brick New driving tires - new shoes & wedges " " box crown brasses	10-31-50	Sparks
	"	"
	"	"
	"	"
	"	"
	"	"
	"	"
	"	"
	"	"
	"	"
	2-18-52	LA
	"	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4249

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 $\frac{24-24}{32}$ 532-A.F. NOMINAL CLASSIFICATION AC-11 INITIAL S. P.

BUILDER Baldwin BUILDER'S NO. BLW-~~42010~~ 64681 WHERE BUILT Eddystone, Pa. DATE IN SERVICE 12-28-42

SPECIFICATION NO. CSL-1010 OWNERSHIP ~~CSL-SPRR Series F~~ SPCo-SPRR 1-31-53 OWNERSHIP PLATES CF-31824-D DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300. LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W.H. E.T #8

AIR COMPRESSOR—MAKE AND TYPE W.H. 8½" 150D

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. ADA.

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,000~~ 104.850

AUTOMATIC TRAIN CONTROL—YES OR NO ~~No.~~ yes

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE –

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H #8

CYLINDER COCKS—AIR OR HAND OPERATED Air steam

DRAW GEAR—TYPE Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington #5 Da

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE –

GRATE SHAKER—STYLE –

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan 4,000 size C.

LUBRICATORS, HYDROSTATIC { MAKE – / NO. OF FEEDS – } NO. OF – CAPACITY –

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6-6-13-14 } NO. OF 4 CAPACITY 36-36-16-16.

PACKING, PISTON ROD—MAKE P+M 4 3/4

PACKING, VALVE STEM—MAKE P+M 2½

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 3 per piston

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE Vilaco / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE –

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2-9 y

Equipped with Fire Fighting Apparatus

Vac. Adv. Auth. AUG 13 1956 Sacramento

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up		12-28-42	El Paso
717 - Cab Window defroster	29545	1-21-44	Seato
729 - Engri Flash Shield	"	1-11-45	"
863 Rubber seat cushions	38458	2-14-48	"
892 Copper pipe & welded fittings	"	11-30-48	"
931 Rubber arm rests	"	"	"
Cut-off Mech. & related parts removed	52297	9-24-52	Ros V.
Remove Signal Foam Meters	54618	6-19-53	Seato
& Temperature Pyrometer	57751	1-31-53	"

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
Changed dome shut-off valve to	1-21-44	Seato
Made valve seat-sealing		
Applied steam cyl cocks	"	"
16 new driving tires	"	"
" " " "	12-16-44	"
" " " "	1-11-45	Sac.
16 " " "	2-18-46	"
Changed oil Lubric. to Steam Pipes 2 Rings	"	"
Pedestal wearing box under	2-14-48	"
eliminated.	"	"
2" Pipes and large spreader applied to blow-off	12-14-50	La 98
applied Kerosene plugs; new shoes & valves	"	"
New Wr Box Jrl Brgs; Wrist Crank pins	"	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4250

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532-SF. NOMINAL CLASSIFICATION AC-11 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW-~~74010~~ 64682 WHERE BUILT Eddystone, Pa. DATE IN SERVICE 12-30-42

SPECIFICATION NO. CSL-1010 OWNERSHIP ~~CSB-SPRR Lease F~~ SPCo SPRR 1-31-53 F OWNERSHIP PLATES CF-31824-D (DRAWING NO.) FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S ____ SPECIALTIES ____ FREIGHT ____ MISCELLANEOUS ____ TOTAL ____

AIR BRAKES—MAKE AND TYPE W. H. ET #8

AIR COMPRESSOR—MAKE AND TYPE W. H. 8½" CC ~~150 D~~

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W. H. ADA6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,000~~ ~~96,018~~ 101,924

AUTOMATIC TRAIN CONTROL—YES OR NO no

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3" Rev.

BOOSTER—MAKE AND TYPE –

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W. H #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W. H #8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ ~~Steam~~

DRAW GEAR—TYPE Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington #5 DA 6

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE –

GRATE SHAKER—STYLE –

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan 4,000 size 6

LUBRICATORS, HYDROSTATIC { MAKE – / NO. OF FEEDS – } NO. OF – CAPACITY –

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS ~~6-6-13-14~~ } NO. OF 1 DV 7 ~~4~~ 1 DV 3 CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P+M 4 3/4

PACKING, VALVE STEM—MAKE P+M 2

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE ~~3 per piston~~ 3 Universal Cast Iron Bronze

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE Vilaco / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE –

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple Front End Throttle

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2 - ~~9~~ 5 y

Equipped with Fire Fighting Apparatus

Vac. Adv. Auth. Sacramento

DATE VACATED FEB 8 - 1956 DATE BROKEN UP ____ SALVAGE RECOVERED ____ SOLD TO ____ SALE PRICE ____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up		12-30-42	El Paso
692 - 3 way switch. gangway light	24945	1-24-45	LA
750 - Tangential dryer-discharg valve	"	"	"
800 Emergency brake valve	38458	5-19-48	EP
839 Cly. Protection Valve	40979	1-25-50	LGS
836 - Mech. Lub. Flex. Rod. Ball Jts	50041	9-16-52	E.P.
Cut-off Mech. + related parts removed	52297	9-22-52	Tuc.
Humble Steam Dryer	53778	4-24-54	F.E.R.Ltn

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
8 New Driving Tires	1-24-45	LA
Change oil piping & firing valve	9-7-46	LA
Crown sheet + Roll end fire box steel.	"	"
4" sand Clean out hole	"	"
New Crown Braces	"	"
Bolts and Guides new	"	"
New shoes & Wedges	"	"
Counterbalanced. New dr tires.	5-19-48	EP
New main crank pins. LF	"	"
piston rod new. LF piston	"	"
head new.	"	"
air cyl cocks removed & steam cyl cocks applied	2-7-50	LGS
Prime-Boyle: 3 way air valve & by-pass	"	"
on Inter cooler applied: 2" Blow off	"	"
pipes & large spreaders: New Dr Bottle	"	"
Bearings, New shoes + wedges	"	"
Cut-off Mechanism + related parts removed	9-22-52	Tucson
Flexible Radius bar Lgl. saddle pin	9-11-52	EPGS
+ Bushings - New Piston Rods R + L		
New Bottom Guides R + L - New Eccentric	"	"
Rods R + L - New Radius Rods R + L		
New Union Links R. - New Driving wht tires	"	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4251

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532 D.F. NOMINAL CLASSIFICATION AC-11 INITIAL S. P.

BUILDER Baldwin BUILDER'S NO. BLW ~~42010~~ 64683 WHERE BUILT Eddystone, Pa. DATE IN SERVICE 1-6-43

SPECIFICATION NO. CSL-1010 OWNERSHIP ~~SPCo-SPRR~~ SPCo-SPRR 1-31-53 OWNERSHIP PLATES CF-31824-D (DRAWING NO.) FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300. LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W. H. ET #8

AIR COMPRESSOR—MAKE AND TYPE W. H. 8½" 150 D

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W. H. ADA 6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,000~~ 101,924

AUTOMATIC TRAIN CONTROL—YES OR NO no

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3" Rev.

BOOSTER—MAKE AND TYPE –

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W. H #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W. H #8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington #6 Da

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE –

GRATE SHAKER—STYLE –

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan 4,000 size C

LUBRICATORS, HYDROSTATIC { MAKE – / NO. OF FEEDS – } NO. OF – CAPACITY –

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS ~~6-6-13-14~~ 17 } NO. OF 4 CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P+M 4 3/4

PACKING, VALVE STEM—MAKE P+M 2

PISTON—Z OR BOX TYPE Z

3 Universal Cast Iron Bronze 3-31-52

PISTON RINGS—NO. OF, MAKE AND SIZE 3 per Piston

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE Vilaco / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE –

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2 - ~~9"~~ 5 SNA Sargent 3-31-52

Equipped with Fire Fighting Apparatus

Vac. Adv. Auth. AUG 13 1956 Sacramento

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up		1-6-43	El Paso
692 - Cal-ceiling light	25445	1-4-45	LA
750 - Dryer discharge valve		"	"
800 Emergency brake valve	38458	1-29-48	"
839 Cyl protection valves	38346	"	"
717 Defrosters	"	"	"
836 Mech Lubrication	"	"	"
892 Baco M-3 valve	41082	7-6-49	El Paso
Retire Cut off Mechanism	52247	3-5-53	Bak.
Remove tem Pyrometers	52751	5-20-53	✓
Retire steam dryer equipment	52728	9-29-54	?

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
change oil Piping and fitting valve	8-31-46	LA.
new Crown Brasses	"	"
" drivers tires	"	"
" bottom Guides	"	"
" set shoes and wedges	"	"
Counterbalanced. Covered hole	1-29-49	"
in frame between #2 & 3	"	"
drivers. New crown braces.	"	"
Crank pins. Shoes & wedges.	"	"
Dr axles. Cyl bushings	"	"
Steam dome shut off valve removed	7-28-49	El Paso
R. - front piston new ~~new driving~~	"	"
tires applied. - R+L cyl heads welded, Cyl		"
New bottom guides R+R - New Valve stems		
R+L - New Crosshead R - New crosshead		
Link R - New Radius Rod R.		

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4252

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532-DF NOMINAL CLASSIFICATION AC-11 INITIAL S. P.

BUILDER Baldwin BUILDER'S NO. BLW-~~42010~~ 64684 WHERE BUILT Eddystone, Pa. DATE IN SERVICE 1-11-43

SPECIFICATION NO. CSL-1010 OWNERSHIP ~~CSL-SPRR Series "F"~~ SPCo-SPRR 1-31-53 OWNERSHIP PLATES CF-31824-D DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300. LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W.H. ET #8

AIR COMPRESSOR—MAKE AND TYPE W.H. 8½" 150 D

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. ADa

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 107,000.

AUTOMATIC TRAIN CONTROL—YES OR NO no

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE –

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H. #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H. #8

CYLINDER COCKS—AIR OR HAND OPERATED Air

DRAW GEAR—TYPE Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington #5 Da

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE –

GRATE SHAKER—STYLE –

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan 4,000 size C.

LUBRICATORS, HYDROSTATIC { MAKE – / NO. OF FEEDS – } NO. OF – CAPACITY –

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6-6-13-14 } NO. OF 4 CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P+M 4 3/4

PACKING, VALVE STEM—MAKE P+M 2

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 3 per piston

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE Vilaco / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE –

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE ~~2-9 gy~~ 2 Largest #5SNA 1-11-53

Equipped with Fire Fighting Apparatus

Vac. Adv. Auth. SEP 24 1958 Bayshore

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up		1-11-43	El Paso
729 - Engr's Flash Shield	25945	8-29-44	Spks.
836 Mech Lubricator	38458	3-16-48	LAGS
717 Exhaustus	"	"	"
800 Emergency brake valve	"	"	"
939 Fire fighting connections	41082	3-21-49	Elfeld.
863 One rubber cushion	"	3-23-49	"
692 2-3 way switches in cab	43943	4-28-50	LAGS
Prime cyl. protection valves	35959 52751	1-11-52	S.L.
~~Spks~~ Temperature pyrometer removed		2-6-52	Spks
Retire Signal from Meter	54418	8-26-52	S.L.
Retire cut-off mechanism	52297	12-15-52	Spks.

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
New-style cellar retainers applied	4-29-46	E.P.
Counterbalanced. Cracked	3-16-48	LAGS
steam cyl cocks. Covered	"	"
hole in frame between	"	"
#2 & 3 drivers. New crown	"	"
brasses. New crank pins.	"	"
New dr this. Inr bottom	"	"
guides. 4 Valve chamber	"	"
bushings. New shroud	"	"
wedges.	"	"
3 way air cock and By pass applied to	4-28-50	"
intercooler, Applied Haron plugs, cord	"	"
eyelets, flexible bolts, new shoes + wedges	"	"
Removed safety valve from fountain	1-11-52	Salt L.
dry pipe - Inspect firepan + Byro-jet burner	"	"
Sargent & Na #5 water glasses app.	1-11-52	Spks
New Refrigerator pipe	"	"

12-30-2750

DESCRIPTIVE RECORD OF LOCOMOTIVE

C.S.-4395

NO. 4253

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24 / 32 / 64685 532-A.F. NOMINAL CLASSIFICATION AC-11 INITIAL S. P.

BUILDER Baldwin BUILDER'S NO. BLW-~~47010~~ SPCO-SPRR 1-31-53 WHERE BUILT Eddystone, Pa. DATE IN SERVICE 1-19-43

SPECIFICATION NO. _____ OWNERSHIP ~~CFE-APRC Series J~~ OWNERSHIP PLATES CF-31824-D DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W.H. ET #8

AIR COMPRESSOR—MAKE AND TYPE W.H. 8½" 150 D

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. ADM 6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,000~~ 125,000

AUTOMATIC TRAIN CONTROL—YES OR NO no

BELL RINGER—MAKE Transportation Device Corp

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE –

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H. #28

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H. #58

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington #6 Da.

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE –

GRATE SHAKER—STYLE –

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan 4,000 size 6.

LUBRICATORS, HYDROSTATIC { MAKE – / NO. OF FEEDS – } NO. OF – CAPACITY –

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6-6-13-14 } NO. OF 2DV 3 # 2DV 7 CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P+M 4¾

PACKING, VALVE STEM—MAKE P+M 2

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE ~~3 per piston~~ sectional ½ cast ½ bronze

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE Vilaco / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE _____

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE ~~2-9 y~~ 2-Sargent SNA

Equipped with Fire Fighting Apparatus

Vac. Adv. Auth. Sacramento

DATE VACATED FEB 8 - 1956 DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up		1-19-43	El Paso
833 Electric Siren & Horn	35415	5-31-47	Sparks
800 Engrs. Brake Valve	"	"	"
836 Mach. lub. to fep rod ball jt & king pins	"	"	"
863 Rubber seat cushions	38458	7-30-48	SAC
931 " arm rests	"	"	"
893 Baker M-3 Fuel Control Vlv	"	"	"
839 Cyl Protection Valves	38346	"	"
692 3-way switch	41082	10-6-49	LaGS
892 Vacuum pipe & pump line	"	"	"
Remove Signal from Meter	54618	10-2-53	Port.
Retire cut off Mechanism	52297	5-31-53	LaGS

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
12 new driving tires	3-13-43	E.P.
Steam cylinder cocks applied	2-28-45	Sacto
8 new driving Tires	4-14-46	Sphs
3 valve Bushings	"	"
Units shortened to & from back flue sheet	5-31-47	"
8 new driving tires - 1 new piston rod -	"	"
2 new valve bushings - new flexible	"	"
reduce bar pin	"	"
2" Blower-off pipe & large spreader;	10-6-49	LaGS
app. new taper firepan - app. new security fire brick - new shoes & wedges - new driving box jrnl brgs - new driving tires	4-9-52	"
	"	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4254

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24 / 32 532-SF NOMINAL CLASSIFICATION AC-11 INITIAL S. P.

BUILDER Baldwin BUILDER'S NO. BLW ~~42010~~ 64686 WHERE BUILT Eddystone, Pa DATE IN SERVICE 1-19-43

SPECIFICATION NO. CSL-1010 OWNERSHIP ~~SP & APRR Series F~~ SPCo-SPRR 1-31-53 OWNERSHIP PLATES CF-31824-D DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W. H. ES #8

AIR COMPRESSOR—MAKE AND TYPE W. H 8½" 150 D

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W. H. ~~ADa~~ 1½ AD 2-27-52

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 101,924 2-27-52 ~~107,000~~ ~~96,018~~

AUTOMATIC TRAIN CONTROL—YES OR NO no

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3" Rev.

BOOSTER—MAKE AND TYPE –

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W. H #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W. H #8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Steam~~ Air ~~Steam~~ /

DRAW GEAR—TYPE Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington #6 Da

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE –

GRATE SHAKER—STYLE –

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan 4,000 size C.

LUBRICATORS, HYDROSTATIC { MAKE – / NO. OF FEEDS – } NO. OF – CAPACITY –

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6-6-13-14 } NO. OF 4 CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P+M 4¾

PACKING, VALVE STEM—MAKE P+M 2

PISTON—Z OR BOX TYPE Z 3 Universal Cast Iron Bronze 2-27-52

PISTON RINGS—NO. OF, MAKE AND SIZE ~~3 per piston~~

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE Vilaco / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE –

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2-~~7~~ 5 y

Equipped with Fire Fighting Apparatus

Vac. Adv. Auth. APR - 5 1955 Los Angeles

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up		1-19-43	El Paso
692-3 way switch	25945	11-3-44	L.A.
692-3 way switch	29922	12-28-45	L.A.
750 Longitudinal drive div-charge valve	28814	"	"
839-Cylinder Protection Valves	47497	2-27-52	E.P.S.
Temperature Pyrometers Rmd.	52751	3-19-53	B.S.
Retire steam dryer equipment	52728	10-6-54	?

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
Steam cyl. cocks applied	1-3-44	L.A.
New valve bushings	12-28-45	L.A.
Roller Bearings to throttle rod support	"	"
New shoes + wedges	"	"
New style gauge bracket	"	"
Fabricks applied to guide iron	"	"
Starter air pump-strainer		
dryer valve	"	"
R-back cyl head welded to	11-28-47	EPGS
cyl. New L&R piston rods	"	"
Counterbalance Dr. Wheels; Steam dome	2-24-50	"
Shut off valve removed; Renew # 2-3	"	"
crank pins; renew Driving tires	"	"
Renew # 3 Driving axles	"	"
New Piston Rods R+X - new Eccentric Rod R+X	2-27-52	"
" Crosshead X - New Piston Head X - New Bottom guide		

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4255

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532-SF. NOMINAL CLASSIFICATION AC-11 INITIAL S. P.

BUILDER Baldwin BUILDER'S NO. BLW ~~42010~~ 64687 WHERE BUILT Eddystone, Pa. DATE IN SERVICE 1-29-43

SPECIFICATION NO. CSL-1010 OWNERSHIP ~~SPCo-SPRR Series F~~ SPCo-SPRR 1-31-53 OWNERSHIP PLATES CF-31824-D DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W. H. ET #8

AIR COMPRESSOR—MAKE AND TYPE W. H. 8½" 150 D

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W. H. ADA-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,000~~ 102,000 5-21-52

AUTOMATIC TRAIN CONTROL—YES OR NO no

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE —

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W. H #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W. H. #8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington #6 Da

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE —

GRATE SHAKER—STYLE —

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan 4,000 size 6.

LUBRICATORS, HYDROSTATIC { MAKE — / NO. OF FEEDS — } NO. OF — CAPACITY —

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6-6-13-14 } NO. OF 4 CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P+M 4 3/4

PACKING, VALVE STEM—MAKE P+M 2

PISTON—Z OR BOX TYPE Z Sectional ½ cast ½ Bronze

PISTON RINGS—NO. OF, MAKE AND SIZE ~~3 per piston~~

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE Vilaco / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE —

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE ~~2 - 9 ay~~ 2 SNA - Sargent

Vac. Adv. Auth. APR - 5 1955 Sacramento

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up		1-29-43	El Paso
TANGENITAL DRIER BLOW DOWN VALVE	SUPER-HEATER CO.	10-23-44	LOS-ANG.
692 - Cal-ceiling light	25945	1-14-45	LA
800 Emer. Brake Valve	33162	11-5-46	LA
859 Aux C/B Pockets	38458	6-30-48	BAK
939 Fire fighting Connection	44082	1-4-49	"
931 Sponge rubber arm rests	41082	7-18-49	"
836 ~~816~~ Mech. Lub. to flex radius balls Jts.	43943	3-31-50	LG 48
833 - Electric Timer + Horn	49989	5-21-52	L. A.
Retire Cut off Mechanism	52297	3-31-54	SJ
Retire steam dryer equipment	52728	9-29-54	?

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
	GMO 28435		

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
bbl drop plugs	11-5-46	LA
Lgo Oil Piping On HC Loco	"	"
Activated Charcoal filters	"	"
New Crown brasses	"	"
" Drive tires	"	"
" Shoes + wedges	"	"
RDL Bottom Guides new. 3	6-30-48	BAKS
Sac Lined Crown Brasses. New	"	"
guide bolts. Counterbalanced	"	"
& New 56" Dr tires. 2 New	"	"
bottom guide bars. BAKS 6-30-48	"	"
Dr. Box Jrl Brgs renewed, new main	3-31-50	LG 48
crank pins: 1 pair small crank	"	"
pins, New shoes + wedges	"	"
New Studs + Wedges - New Dr. Box Jrnl Brgs	5-21-52	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4256

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24 37 532-SF NOMINAL CLASSIFICATION AC-11 INITIAL S. P.

BUILDER Baldwin BUILDER'S NO. BLW-~~42010~~ 64688 WHERE BUILT Eddystone, Pa DATE IN SERVICE 2-2-43

SPECIFICATION NO. CSL-1010 OWNERSHIP ~~CSL-SPRR Lease F~~ SPCo-SPRR 1-31-53 OWNERSHIP PLATES CF-31824-D (DRAWING NO.) FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W. H. ET #8

AIR COMPRESSOR—MAKE AND TYPE W. H. 8½" 150 D.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W. H. A.DA.6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,000~~ 102000 1/31/51

AUTOMATIC TRAIN CONTROL—YES OR NO No

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE –

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W. H. #8 L

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W. H. #8 L

CYLINDER COCKS—AIR OR HAND OPERATED Air Piping Duplex Steam 1/31/51

DRAW GEAR—TYPE Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington #5 Pa

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE –

GRATE SHAKER—STYLE –

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan 4,000 size 6

LUBRICATORS, HYDROSTATIC { MAKE – / NO. OF FEEDS – } NO. OF – CAPACITY –

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6-6-13-14 } NO. OF 2-DV3 ~~4~~ 2 DV7 CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P+M 4¾

PACKING, VALVE STEM—MAKE P+M 2

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE ~~3~~ Sectional ½ Cast ½ Bronze 1/31/51 3 per piston

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE Vilaco / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE –

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2-9 y

Vac. Adv. Auth. Sacramento

DATE VACATED MAR 5 - 1956 DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up		2-2-43	El Paso
729 - Engr's Flush Shield	25945	10-30-44	"
833 - Elect Horn + timer	35414	7-31-47	LA
836 Mech Lub Radius Rod pin	"	"	"
800 Emer Bake Val	"	"	"
859 Aux Counterbalance	41082	1-25-49	"
931 Rubber arm rests	"	"	"
939 Fire fighting connections	"	2-17-49	Baks.
Retire cut off Mechanism	52297	4-30-53	LaJS

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
Steam cylinder cocks applied	12-15-45	EP
16 New Driving Tires	1-14-46	Bak.
Seal welded all stay bolts, Reversing	7-31-47	LA
Co. Bal. new crown brasses, new drv	"	"
tires, new crank pin,	"	"
2" Pipes & large spreader	1-25-49	"
apply to muffler. New shoes	"	"
& wedges. One new bottom	"	"
guide. New dr box journal	"	"
bearing	"	"
3 way air cock + inter cooler	1-31-51	"
by pass applied, Huron plugs	"	"
on AC Flut. bolts, new shoes	"	"
and wedges, new dr. box	"	"
jrls, new driving tires,	"	"
two per whl centers welded +	"	"
turned std. dia.	"	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4257

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532-DF NOMINAL CLASSIFICATION AC-11 INITIAL S. P.

BUILDER Baldwin BUILDER'S NO. BLW-64689 ~~42010~~ WHERE BUILT Eddystone, Pa. DATE IN SERVICE 2-5-43

SPECIFICATION NO. CSL-1010 OWNERSHIP ~~CSL-SPRR Series "C"~~ SPCo OWNERSHIP PLATES CF-31824-D DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W.H. ET #8

AIR COMPRESSOR—MAKE AND TYPE W.H. 8½" 150 D

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. ADa

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 107,000

AUTOMATIC TRAIN CONTROL—YES OR NO no

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE —

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H #8

CYLINDER COCKS—AIR OR HAND OPERATED Air

DRAW GEAR—TYPE Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington #5 Da

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE —

GRATE SHAKER—STYLE —

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan 4,000 size 6.

LUBRICATORS, HYDROSTATIC { MAKE — / NO. OF FEEDS — } NO. OF — / CAPACITY —

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6-6-13-14 } NO. OF 4 / CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P+M 4¾

PACKING, VALVE STEM—MAKE P+M 2

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 3 per piston

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE Vilaco / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE —

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2-9 Z.

Vac.Adv.Auth. SEP 19 1955 Oakland

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up		2-5-43	El Paso
800 - Ewart Brake valve	33162	11-16-46	LA
893 Baco M-3 End Control	38458	6-30-48	"
939 Fire fighting connection	"	11-30-48	BAPS
839 Cyl protection valves	38458	6-30-48	LA
833 Siren & Horn	43846	8-18-50	LaJS
836 - Mech. Lub to Flex Rod. JTS Ball	50040	?	"
Retire cut off Mechanism	52297	3-13-53	Bake
✓ steam drye equipment	52728	9-29-54	?
Remove Signal Feed Meters	54616	6-10-53	Sacto

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
New Crown Brasses	11-16-46	LA
" Drive tires	"	"
" Shoes & wedges	"	"
" Bottom guides	"	"
" LF Cyl Heads	"	"
Basket type netting. Seal	6-30-48	LA
welded bolts. 2" Pipes	"	"
and large spreader applied	"	"
to blow off. Shut off	"	"
valve blocked off. Coned	"	"
hole in frame between	"	"
#2 and 3 dr elongated to 13".	"	"
8 New dr journal bearings.	"	"
Main crank pins. New art-	"	"
iculating radius draw bar.	"	"
2 New valve chamber bushings.	"	"
New shoes & wedges.	"	"
Applied cond ejector in front & smoke box;	8-18-50	LaJS
New Rev. Bop Brasses New Rev tires;	"	"
1 new bottom guides, 8 new shoes & wedges	"	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4258

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24 / 32 532-ST NOMINAL CLASSIFICATION AC-11 INITIAL S. P.

BUILDER Baldwin BUILDER'S NO. BLW-~~42010~~ 64690 WHERE BUILT Eddystone, Pa. DATE IN SERVICE 2-9-43.

SPECIFICATION NO. CSL-1010 OWNERSHIP ~~CSL-SPRR Spring "C"~~ SPCo- OWNERSHIP PLATES CF-31824-D DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300. LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W. H. E.T #8

AIR COMPRESSOR—MAKE AND TYPE W. H. 8½" ~~CC-150 D.~~

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W. H. ADX 6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,000~~ 101,924

AUTOMATIC TRAIN CONTROL—YES OR NO No.

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE –

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W. H #8 H-6

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W. H #8 S-6

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington #6 PA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE –

GRATE SHAKER—STYLE –

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan 4,000 size 6.

LUBRICATORS, HYDROSTATIC { MAKE – / NO. OF FEEDS – } NO. OF – CAPACITY –

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6-6-13-14 } NO. OF 1DV7 & 1DV3 CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P+M 4 3/4

PACKING, VALVE STEM—MAKE P+M 2

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 3 per piston

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE Vilaco / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE –

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2-~~8~~ 5 y

Vac. Adv. Auth. DEC 26 1956 Sacramento

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up		2-9-43	El Paso
729-Engineers Flash Shield	35945	8-31-44	"
436-Cab Inside Drain	29923	11-4-45	Sac.
863 Rubber seat cushions	38458	6-30-48	RS&I
695 Improved blow-off muffler	41082	4-12-49	Bkfld
863 Apply (1) rubber cushion	"	"	"
836-Mech. Lub. Flex. Rad Ball Jts	50041	7-31-52	E.P.
Cut-off Mech. & related parts Rmd	52297	7-31-53	L.A.
Remote Signal Foam Meters	54616	7-31-53	"

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New Driving Tires	11-4-45	Sac
Water valve assembly -	1-18-47	Sparks
Pyrmi gauge cocks applied	"	"
8 new driving tires - 2 new valve.	"	"
cages - flexible radius bar pin	"	"
Valve & cylinder head welded casing	4-12-49	Bakfld
Front Cyl. block welded to cyl. Emergency flange	6-8-50	Sparks
Throttle shut off valve removed, shut applied	"	"
CL-101507-A; safety pop removed from fireboxes	"	"
steam pipe. Flo & Exhaust pipe to interbodies	"	"
By-pass valve, new bottom draft bop,	"	"
New bottom & RH & L side draft rings new	"	"
Burner Hood. By 4 new Rev. springs applied,	"	"
new driving wheel tires - new crank pins	7-31-52	EPGS

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4259

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532-S.F. NOMINAL CLASSIFICATION AC-11 INITIAL S. P.

BUILDER Baldwin BUILDER'S NO. BLW-~~42010~~ 64691 WHERE BUILT Eddystone, Pa. DATE IN SERVICE 2-13-43

SPECIFICATION NO. CSL-1010 OWNERSHIP ~~CTC~~ SPPC ~~Series "A"~~ OWNERSHIP PLATES CF-31824-D (DRAWING NO.) FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W.H. ET #8

AIR COMPRESSOR—MAKE AND TYPE W.H. 8½" 150 D

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. ADA6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,000~~ 106,780

AUTOMATIC TRAIN CONTROL—YES OR NO no.

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3" Reversible

BOOSTER—MAKE AND TYPE —

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H. #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H. #8

CYLINDER COCKS—AIR OR HAND OPERATED Air Stm.

DRAW GEAR—TYPE Unit Type Main & Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington #5 Da

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE —

GRATE SHAKER—STYLE —

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan 4,000 size 6

LUBRICATORS, HYDROSTATIC { MAKE — / NO. OF FEEDS — } NO. OF — CAPACITY —

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6-6-13-14 } NO. OF 4 CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P+M 4¾

PACKING, VALVE STEM—MAKE P+M 2

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 3 per piston

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE Vilaco / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE —

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE ~~2-9 y 5~~ SNA Sargent

Vac. Adv. Auth. FEB 17 1958 Roseville

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up		2-13-43	El Paso
436 Cab Inside Drain	25945	3-7-44	Sacto.
717 - Cab Window Defroster	"	"	"
800 - Exner Brke Val.	35414	11-24-47	Bkfld
863 Rubber seat cushions	38458	6-18-48	Rsvl
839 Cyl protection valves	38346	6-12-48	Spks
859 Eng counterbalance	38458	"	"
931 Sponge rubber arm rests	41082	3-31-49	Rosell
692 2-3 way switches + ceiling light	43943	10-31-50	LaGS
836 - Mech. Lub. to Flex Rad. Ball	50040	?	Sacto
Cut-off Mech. + related parts removed	52297	9-19-52	Tucson
Remote Signal Foam Meters	54618	10-17-53	Sacto

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New Driving Tires	3-7-44	Sacto.
Steam Cylinder Cocks	"	"
16 New driving Tires	1-31-45	Spks.
New style Locking Levers to driv. Box cellar	3-11-46	"
Fuel oil pipes relocated To: "SL 101046"	"	"
8 New driving Tires	"	"
8 new driv tires, R#1 piston BFD-Nu	11-24-47	Bkfld
4 new rod bushing, R+L #3 Crank Renew	"	"
8 new driv. box shoes, 8 new driv Box	"	"
wedges, 16 new Crown Brasses	"	"
Changed conduits, fittings	6-12-48	SPKS
and wiring. Counterbalanced.	"	"
8 dr tires. 1 Cross head. 1 Piston	"	"
rod. 1 Valve bushing.	"	"
~~Dome~~ Dome shut off valve removed	7-29-49	"
R#1 Rock Cyl head welded to cyl.	"	"
New Type Cyl + Valve back covers.	"	"
160 Pin Sleeves to R + L side + door sheet	"	"
New fire pan mating R+L + Bottom	"	"
New style Oil feed cock. Lagging +	"	"
jacket to bottom shell. T&P Exhaust	"	"
Pipe relocated. 8 new driving tires	"	"
8 new journal bearings. 1 new piston rod.	"	"
1 new ~~to~~ Cyl. Bushing. 2 new	"	"
Valve bushing. 1 new Valve ball	"	"
seat. 2 new bottom guides	"	"
2" Blow Off pipe + large spreader applied	10-31-50	LaGS
3 way air cock + inlet cooler, by pass applied	"	"
Dr Box fel Brgs. New main crank, pecc	"	"
small crank pins. New shoes + wedges	"	"
Cut-off Mechanism + Related parts removed	9-19-52	Tucson
New valve stems R+L	1-21-53	EP
" L B Cyl. Heads		
" Rev. Wh. Tires		

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4260

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532-SF NOMINAL CLASSIFICATION AC-11 INITIAL S. P.

BUILDER Baldwin BUILDER'S NO. BLW-~~42010~~ 64692 WHERE BUILT Eddystone, Pa. DATE IN SERVICE 2-13-43

SPECIFICATION NO. CSL-1010 OWNERSHIP ~~CPC-SPRR Series "A"~~ SPCo- OWNERSHIP PLATES CF-31824-D DRAWING NO. FUEL oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300. LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W. H. ET #8

AIR COMPRESSOR—MAKE AND TYPE W. H. 8½" 150 D

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W. H. ADA

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 107,000

AUTOMATIC TRAIN CONTROL—YES OR NO ~~No~~ Yes

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE —

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W. H #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W. H #8

CYLINDER COCKS—AIR OR HAND OPERATED Air

DRAW GEAR—TYPE Unit Type Main & Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington #5 A

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE —

GRATE SHAKER—STYLE —

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan 4,000 size 6.

LUBRICATORS, HYDROSTATIC { MAKE — / NO. OF FEEDS — } NO. OF — CAPACITY —

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6-6-13-14 } NO. OF 4 CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P+M 4¾

PACKING, VALVE STEM—MAKE P+M 2

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 3 per piston

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE Dilaco / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE —

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2-9 y

DATE VACATED Vac. Adv. Auth. NOV 15 1955 Sacramento DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up		2-13-43	El Paso
717 Clear vision window Defr.	25945	3-24-44	Spks.
800 Emergency brake valve	38761	4-10-48	"
863 Rubber seat cushions	"	6-20-48	Rs+l
836-Mech Lub to Flex Rod Ball JTS	50040	?	Sacto
Cut-off mech + Related parts Removed	52297	10-30-52	Spks
Temperature Pyrometers removed	52751	1-22-53	✓
Retire Signal foam Meter	54618	8-4-53	S.L.

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New Driving Tires	3-24-44	Spks.
Steam on Cinder cocks applied	2-27-45	Sacto
16 new Driving Tires	1-26-46	"
Vortex air Cleaner installed on Air comp	"	"
Conduit & fittings	4-10-48	SPKS
arrangement provided.	"	"
Counterbalanced. 8 New	"	"
dr. tires. 8 New valve	"	"
bushings. Basket	"	"
type Spark arrestor.	"	"
2 New piston rods. 2 New	"	"
piston heads. 1 New	"	"
eccentric rod.	"	"
F.W.P. Throttle pipe changed: Intercooler by Pass	7-31-50	"
Rocker installed: 160 V.W. sleeves applied to	"	"
Rock head & R&L back end of side chest. new	"	"
bottom & R&L side draft Rocker removed	"	"
New Burner Head applied. R. Bottom Guide	"	"
new. Smoke Box Trks. springs, Cyl Saddle	"	"
hinge pin, Flexible Radius bar Ball, Flex	"	"
Rod. Low Rocker Smoke Dr. Tiles	"	"
Gyro-jet burner and taper		
firebox applied	5-21-52	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4261

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24 / 32 532-DF NOMINAL CLASSIFICATION AC-11 INITIAL S. P.

BUILDER Baldwin BUILDER'S NO. BLW-~~42010~~ 64693 WHERE BUILT Eddystone, Pa. DATE IN SERVICE 2-20-43

SPECIFICATION NO. 6SL-1010 OWNERSHIP ~~S.P. & SPRR Lessee~~ SPCo- OWNERSHIP PLATES CF-31824-D DRAWING NO. FUEL oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300. LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W.H. ET #~~8~~ 68 7-17-51

AIR COMPRESSOR—MAKE AND TYPE W.H. 8½" 150 D

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. ADA 6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,000~~ 105,000 7-17-51

AUTOMATIC TRAIN CONTROL—YES OR NO no.

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE –

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H. #~~1~~-8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H. #~~5~~-8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam 7-17-51

DRAW GEAR—TYPE Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington #~~2~~ 6 Sa

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE –

GRATE SHAKER—STYLE –

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan 4,000 size C.

LUBRICATORS, HYDROSTATIC { MAKE – / NO. OF FEEDS – } NO. OF – CAPACITY –

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6-6-13-14 } NO. OF 4 CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P+M 4 3/4

PACKING, VALVE STEM—MAKE P+M 2

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 3 per piston Sectional ½ cast ½ Bronze 7-17-51

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE ~~7~~ 3 – 3½"

SANDERS { MAKE AND TYPE Vilaco / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE –

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2 ~~9"~~ Sargent SNA 7-17-51

Vac. Adv. Auth. SEP 24 1958 Rowell

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up		2-20-43	El Paso
836 Mech Lubricator	35414	12-22-47	LA
800 Emergency brake valve	"	"	"
839 Prime protection cyl valves	35959	"	"
939 Fire fighting eq	38458	9-17-48	BAKS
893 Type M Barco rev gear valve	41082	8-30-49	El Paso
863 Sponge rubber seat	"	"	"
931 " " arm rests	"	"	"
App new style Taper firebox and security firebrick		7-17-51	LA
App complete installation		"	"
Duron Washout plugs, app.		"	"
Carbon moly firebox steel patches		"	"
833 Electronic Timer & Horn	47308	7-20-51	"
Remove Signal Foam Meter	54618	7-24-53	El P

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
new style collar retainers	5-20-46	E.P.
" driving Tires	"	"
" main crank pins	"	"
Counterbalanced. Eng truck	12-22-47	LA
crank pin oil piping. Covered	"	"
hole in frame between #2	"	"
and 3 driver elongated to 13".	"	"
New crown brasses. New Dr.	"	"
tires. Crank pins. Two new	"	"
bottom guides. Four new	"	"
valve chamber bushings. Shoes	"	"
& wedges.	"	"
R.F. valve steam (new)	8-30-49	El Paso
2" pipe w large spreader app. to blow off	7-17-51	LA
1" pipe w small spreader removed	"	"
New shoes & wedges, new Dr. box	"	"
Crown brasses, new Dr. tires, new	"	"
main crank pins, new small crank pins	"	"
2 pr. wheel centers, welded & turned to	"	"
Size		

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4262

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532 S.F. NOMINAL CLASSIFICATION AC-11 INITIAL S. P.

BUILDER Baldwin BUILDER'S NO. BLW-~~42010~~ 64694 WHERE BUILT Eddystone, Pa. DATE IN SERVICE Mar. 3, 1943.

SPECIFICATION NO. CAL-1010 OWNERSHIP ~~CSS~~-SPCo-SPRR ~~Series~~ "A" OWNERSHIP PLATES CF-31824 D (DRAWING NO.) FUEL oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W. H. ET #8

AIR COMPRESSOR—MAKE AND TYPE W. H. 8½" 150 D

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W. H. 1½" ADa 6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,000~~ 102,000 5-14-51

AUTOMATIC TRAIN CONTROL—YES OR NO no

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE —

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W. H #8-L

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W. H #8-S

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam 5-14-51

DRAW GEAR—TYPE Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington ~~#5~~ 6 Da

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE —

GRATE SHAKER—STYLE —

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan 4,000 size C.

LUBRICATORS, HYDROSTATIC { MAKE — / NO. OF FEEDS — } NO. OF — / CAPACITY —

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6-6-13-14 } NO. OF 4 / CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P+M 4 3/4

PACKING, VALVE STEM—MAKE P+M 2

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 3 Sectional, ½ cast ½ Bronze 5-14-51 Ser Piston

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE Vilaco / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE —

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2 - ~~9"~~ Sargent SNA

Vac. Adv. Auth. SEP 24 1958 Bayshore

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up		3-3-43	El Paso
839-Prime Cyl Prot Valve	35959	9-20-47	Spkr
836-Mech Lubr. to Hingepin Ball	35414	"	"
800 WHB Conductors Valve	"	"	"
863 Rubber seat cushions	38458	12-1-48	Rsrl
692 2-3way switches + Gang light		5-14-51	LAGS
Retire Cut off Mechanism	52297	7-31-54	Ka38
Remove Signal From Meters	54616	7-27-53	L.A.

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
Steam cylinder cocks applied	12-2-44	EP
New Style Cellar retainers	7-31-46	"
" driving tires	"	"
8 new Drv. tires, 4 new rod Bushing,	9-20-47	Spkr
1 new Crankpin	"	"
Trailer truck boxes modified	10-4-48	"
according to print DL 100866. 8	"	"
dr tires. Flexible radius bar	"	"
ball. Flexible radius bar bushings	"	"
2 new valve bushings.	"	"
Applied addnl. flex beam	5-14-51	LAGS
backend firebox, new shoe +	"	"
wedges, new dr. box crown braces	"	"
new small crank pins	"	"
" main " "	"	"

12-30-2750

DESCRIPTIVE RECORD OF LOCOMOTIVE

C.S.-4395

NO. 4263

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24 / 32 / 64695 532-SF. NOMINAL CLASSIFICATION AC-11 INITIAL S. P.

BUILDER Baldwin BUILDER'S NO. BLW-~~42010~~ SPC-64695 WHERE BUILT Eddystone, Pa. DATE IN SERVICE Mar. 6, 1943.

SPECIFICATION NO. CSL-1010 OWNERSHIP ~~SPE~~ SPRR ~~Series "H"~~ OWNERSHIP PLATES CF-31824D DRAWING NO. FUEL oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,200 LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W.H. ET #8

AIR COMPRESSOR—MAKE AND TYPE W.H 8½" 150 D

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H ADA-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,000~~ 102,000 3-21-52

AUTOMATIC TRAIN CONTROL—YES OR NO no

BELL RINGER—MAKE Transportation Device Corp

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE —

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H #8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington #~~7~~ 6 Sa

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE —

GRATE SHAKER—STYLE —

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan 4,000 size C.

LUBRICATORS, HYDROSTATIC { MAKE — / NO. OF FEEDS — } NO. OF — CAPACITY —

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6-6-13-14 } NO. OF 4 CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P+M 4¾

PACKING, VALVE STEM—MAKE P+M 2

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE ~~3 per piston~~ sectional ½ cast ½ bronze 3-21-52

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE Vilaco / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE —

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2 - ~~9"~~ Sargent SNA 3-21-52

Vac. Adv. Auth. JAN 18 1957 Bayshore

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up		3-6-43	El Paso
729 - Engr's Flash Shield	25945	8-24-44	Sac.
TANGENTIAL DRIER BLOW DOWN VALVE	Super-Heater Co.	12-11-43	LOS-ANG. GMO 28435
692 - 3 way switch	25945	10-4-44	"
939 Fire fighting connections	38458	12-4-48	BKS
931 (1) Rubber mounts	41082	5-21-49	Bkfld.
810 Emergency valve to fireman's side	41082	11-30-49	L.A.
833 - Horn + Siren	47308	12-28-51 ~~12-21-52~~	L.A.
839 - Cylinder protection valves	47497	"	"
- Cut-off mech on valve pilots Removed	52297	9-29-52	Dunn
Temperature Pyrometer Rmd	52751	2-16-53	"
Remove signal Steam Meter	54618	7-14-53	✓
Retire cut off mechanism	52297	9-29-52	✓
✓ steam dryer equipment	52728	9-29-54	?

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New Driving Tires	8-24-44	Sac.
Amb. Box Clemant Hole applied to amb. Box	6-8-46	L.A.
3 Charcoal Filter applied in Cab back wash pipe	"	"
Prime Steam Cyl. Cock applied	"	"
New Crown Brasses	"	"
" Drivers Tires	"	"
" set shoes + wedges	"	"
2 New Bottom Guides	"	"
Superheater units shortened	12-31-47	BKS
to 48" from tube shut. 2 LB	"	"
7844 Crown brasses 2 LB 7846.	"	"
Counterbalanced. 8 New 56"	"	"
dr. tires. 4 New R&L piston	"	"
rods. 4 New valve cages.	"	"
applied molybdenum fire box steel	11-7-49	L.A.&S
patches in firebox, additional flexible	"	"
bolts in back head above mud ring +	"	"
in R+L sides. 5" dia and ejectors	"	"
in front end smoke box. 3 way air valve	"	"
+ By-Pass applied to Stoker cylex. New	"	"
fire pan seal welded all bolts + staps.	"	"
applied 4 sleeves bottom of Door sheet.	"	"
" 39 sleeves to R+L sides of wrapper	"	"
sheet 2 new bottom guides; new shoes	"	"
and wedges; 1 new binder. One additional	"	"
leaf applied to springs on #1 Engine	"	"
new Dr. Box Jrl Bearing	"	"
Front cylinder heads welded	3-21-52	"
new shoes + wedges. - New dr. box crown	"	"
brasses. - New main crank pins		
new driving tires. - two pr. of wheel	"	"
centers welded turned 56" dia.		

12-30-2750

DESCRIPTIVE RECORD OF LOCOMOTIVE

C.S.-4395

NO. 4264

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24 / 32 532-SF NOMINAL CLASSIFICATION AC-11 INITIAL S. P.

BUILDER Baldwin BUILDER'S NO. BLW-~~42010~~ 64696 WHERE BUILT Eddystone, Pa DATE IN SERVICE Mar 8, 1943

SPECIFICATION NO. CSL-1010 OWNERSHIP ~~GTC-SPRR Series "A"~~ SPCO OWNERSHIP PLATES CF-31824-D DRAWING NO. FUEL oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W. H. ET #8

AIR COMPRESSOR—MAKE AND TYPE W. H 8 1/2" 150 D

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W. H ADA-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,000~~ ~~96,018~~ 10,343

AUTOMATIC TRAIN CONTROL—YES OR NO No ~~Yes~~ no

BELL RINGER—MAKE Transportation Device Corp

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE —

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W. H #1-8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W. H #1-8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ ~~Steam~~

DRAW GEAR—TYPE Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington #5-DA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE —

GRATE SHAKER—STYLE —

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan 4,000 size 6

LUBRICATORS, HYDROSTATIC { MAKE — / NO. OF FEEDS — } NO. OF — / CAPACITY —

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6-6-13-14 } NO. OF 4 / CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P+M 4 3/4

PACKING, VALVE STEM—MAKE P+M 2

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE ~~3 per piston~~ sectional 1/2 Cast + 1/2 Bronze

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3 1/2"

SANDERS { MAKE AND TYPE Vilaco / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE —

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE ~~2-9 ry~~ 2-Sargent #5 SNA

Vac. Adv. Auth. Sacramento

DATE VACATED MAY 14 1956 DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
729-Engr's Flash Shield	25945	10-18-44	E.P.
800 Emergency brake valve	38458	4-30-48	"
836 Mech Lubricator	"	"	"
~~740~~ 717 Defroster applied	41082	5-6-49	Sparks
863 Rubber seat cushions	43943	7-21-50	Sacto
892 Copper pipe + valves fittings	"	"	"
931 Rubber arm rests	"	"	"
839 Cyl. protection valves	40979	"	"
Cut-off Mech. + related parts removed	52297	11-4-52	Dunn.
Remove temperature pyrometers	52751	9-16-53	✓
932 Deflect Fan Windows Extra clothes	43943	7-31-50	Sacto
Remove Signal Foam Meters	54618	9-16-53	Dunns

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
New-style cellar retainer applied	6-12-46	E P
" main crank pins "	"	"
" Driving Tires "	"	"
Counterbalanced.	4-30-48	"
Change conduit ~~[illegible]~~ wiring - Steam Prime	5-6-49	Sparks
cylinder cocks; Shock pads applied	"	"
Mechanical force feed lubricator.	"	"
Defroster shields applied to cab	"	"
Rear shut off valve removed	7-21-50	Sacto
Pyro-jet burner + super fireman	7-21-53	Sp KS
applied - Sargent no. 5 SNA water	"	"
gauge glasses applied		

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4265

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24 / 32 532 DF NOMINAL CLASSIFICATION AC-11 INITIAL S. P.

BUILDER Baldwin BUILDER'S NO. BLW-~~42010~~ 64697 WHERE BUILT Eddystone, Pa DATE IN SERVICE Mar. 17, 1943.

SPECIFICATION NO. BSL-1010 OWNERSHIP ~~SPC~~ SPCo-~~SPRR Lines~~ "4" OWNERSHIP PLATES CF-31824-D DRAWING NO. FUEL oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W.H. ES #8

AIR COMPRESSOR—MAKE AND TYPE W.H. 8½" 150 D

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. ADa

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,000~~ ~~102,000 4-6-51~~ 104,850

AUTOMATIC TRAIN CONTROL—YES OR NO no

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE –

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H #28 PC

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H #28 PC

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air Steam~~

DRAW GEAR—TYPE Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington #~~5~~ 6 Sa

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE –

GRATE SHAKER—STYLE –

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan 4,000 size 6.

LUBRICATORS, HYDROSTATIC { MAKE – / NO. OF FEEDS – } NO. OF – CAPACITY –

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6-6-13-14 } NO. OF 2DV 3 - 2DV 7 CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P+M 4¾

PACKING, VALVE STEM—MAKE P+M 2

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 3 ~~Gen Piston~~ Sectional ½ cast + ½ Bronze 4-6-51

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½" Ashton 4-6-51

SANDERS { MAKE AND TYPE Vilaco / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE –

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2 - ~~9"~~ Sargent SNA 4-6-51

Vac. Adv. Auth. DEC 28 1954 Sacto

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up		3-17-43	El Paso
729-Engr's Flash Shield	25945	7-29-44	"
750-Tang. Air discharge valve	28814	8-27-45	L.A.
863 Rubber Seat Cushion	38458	7-14-48	EP
931 " Arm Rests	"	"	"
#893 Apply Barcom-3 Dual Control OP Valve	46944	4-6-51	L.A
Cut-off Mech. + related parts removed	52297	9-22-52	Sacto
Temperature Pyrometers removed	52751	2-2-53	Engine

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
8 New driving tires	6-15-43	Tuc.
16 " " "	8-27-45	L.A
8 Steam operated Single Prime Cyl.	6-28-47	EP
cocks applied. Renew #2 main	"	"
crankpin, new R&L piston rods	"	"
Set of Hornplugs applied	5-11-49	El Paso
Counterbalance Driving wheels	"	"
Left cylinder head welded to cyl	"	"
New shoes + wedges, dr.	4-6-51	L.A
box, journal bearings, dr	"	"
tires, + pr. wheel centers	"	"
welded-turned Std Dia	"	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4266

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24 / 32 / 64698 532-SF NOMINAL CLASSIFICATION AC-11 INITIAL S. P.

BUILDER Baldwin BUILDER'S NO. BLW-~~42010~~ WHERE BUILT Eddystone, Pa. DATE IN SERVICE Mar. 17, 1943.

SPECIFICATION NO. CSL-1010 OWNERSHIP ~~SP-SPCR Series "L"~~ Spec- OWNERSHIP PLATES CF-31824-D (DRAWING NO.) FUEL oil

CYLINDERS, DIA. 24"-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300. LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W.H. ET #8

AIR COMPRESSOR—MAKE AND TYPE W.H. 8½" ~~150~~ D

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. ADA

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 107,000

AUTOMATIC TRAIN CONTROL—YES OR NO ~~no~~ yes

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE —

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H #28 PC

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H #28 PC

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Type Main & Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington #5 SA

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE —

GRATE SHAKER—STYLE —

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan 4,000 size 6

LUBRICATORS, HYDROSTATIC { MAKE — / NO. OF FEEDS — } NO. OF — / CAPACITY —

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6-6-13-14 } NO. OF 4 / CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P+M 4¾

PACKING, VALVE STEM—MAKE P+M 2

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 3 Universal ~~3 per piston~~ ~~Bronze + cast Iron~~

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE Vilaco / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE —

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2-~~9"~~ 5 BXA

Vac. Adv. Auth. APR - 5 1955 Roseville

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up		3-17-43	El Paso
436 - drive to rear of Car	33163	1-20-46	Sacto.
717 - Car Window deflectors	"	"	"
823 Brake Club Holder	35414	3-19-47	"
863 Rubber seat cushions	38458	5-18-48	"
931 " arm rests	"	"	"
800 Emergency brake valve	"	"	"
931 Sponge rubber arm rests	~~41082~~ ~~3-8-49~~	3-8-49	Rosell
692 Ceiling light (2) 3-way switches	"	6-20-49	L. A.
892 Barco M-3 Power reverse gear	"	"	"
833 Horns & Lenses	43846	8-18-50	" SL
836 - Mech Lub to Flex Rad Ball Jts	50040	?	Sacto
Cut-off Mech. & related parts removed	52297	9-19-52	"
Remove temperature Pyrometers	52751	2-2-53	Sacto
Remove Signal Foam Meters	54618	6-24-53	"

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
8 New driving tires	4-17-43	Tuc.
16 " " "	1-20-46	Sacto
Driving box Jrl Bearing - Dr. tires	6-20-49	L.A. #8
new small crank pins - 4 pairs	"	"
wheel centers welded & turned 1/8 dia	"	"
Dr. Box Jrl Brg. renewed, New Dr. Tires	8-18-50	"
New Shoes & Dudgeons	"	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4267

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532-SF NOMINAL CLASSIFICATION AC-11 INITIAL S. P.

BUILDER Baldwin BUILDER'S NO. BLW-~~42010~~ 64699 WHERE BUILT Eddystone, Pa. DATE IN SERVICE Mar. 25, 1943.

SPECIFICATION NO. CSL-1010 OWNERSHIP ~~CSL-SPRR Series "E"~~ SP Co- OWNERSHIP PLATES CF-31824-D (DRAWING NO.) FUEL oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W. H. ET #8

AIR COMPRESSOR—MAKE AND TYPE W. H. 8 1/2" 150 D

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W. H. ADA. 6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,000~~ 102,000

AUTOMATIC TRAIN CONTROL—YES OR NO no.

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE —

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W. H #L-8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W. H #5-8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington #5 Da

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE —

GRATE SHAKER—STYLE —

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan 4,000 size C.

LUBRICATORS, HYDROSTATIC { MAKE — / NO. OF FEEDS — } NO. OF — CAPACITY —

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6-6-13-14 } NO. OF 2DV3 4 2DV7 CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P+M 4 3/4

PACKING, VALVE STEM—MAKE P+M 2

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 3 Sectional 1/2 Cast 1/2 Bronze per piston

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3 1/2"

SANDERS { MAKE AND TYPE Vilaco / HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE —

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE ~~2-9 ft.~~ Sargent SMA

Vac. Adv. Auth. DEC 26 1956 Sacramento

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up		3-25-43	El Paso
436 Cab inside drain	33162	2-27-46	Sacto
717 - Cab windows defrosters	"	"	"
823 Brake club holder	35414	11-8-47	"
833 Electric hand timer	"	"	"
839 cyl protection valves	35959	"	"
863 Rubber seat cushions	38458	7-23-48	Duns
931 Rubber arm rests	41083	1-21-49	"
863 Rubber seat cushion	41682	5-27-49	Sacto
859 Counterbalance gasket	"	"	"
892 Copper pipe & welded	"	"	"
893 Barco reverse gear	"	"	"
692 2-3 way switches & ceiling light	43943	8-14-50	La Yd.
836 Mech. Lub. to Tep Rod Ball Joints	"	8-14-50	"
Cut off Mechanism Valve Pedals removed	52297	12-31-52	La

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
8 New driving tires	5-18-43	Tuc.
Steam cylinder cocks applied	1-10-45	EP
Changed Pipe oil Lub. to 2 Ring	2-27-46	Sac.
Applied flexible bolts in back end. New Dr. Box Crown brasses, New main Dr. Axle	8-14-50	La Yd
New main crank pins. New small pins, 2 new Bottom guides. 8 new chest & Wedges	"	"
New Taper firepan - New Hoes & ledger	"	"
" Dr. Box Crown brasses - New dr. tires	12-31-52	L. A.
" Machined Crank pins - New small crank pins - 4 pr. wheel centers welded turned 1/16 dia.	"	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4268

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24 / 32 532-AF NOMINAL CLASSIFICATION AC-11 INITIAL S. P.

BUILDER Baldwin BUILDER'S NO. BLW-~~42010~~ 64700 WHERE BUILT Eddystone, Pa. DATE IN SERVICE April 1, 1943.

SPECIFICATION NO. CSL-1010 OWNERSHIP ~~CSL~~ - SPCo ~~SPRR Series "U"~~ OWNERSHIP PLATES CH-31824-D (DRAWING NO.) FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300. LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W.H. EJ #8

AIR COMPRESSOR—MAKE AND TYPE W.H. 8½" 150 D

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. ADA.

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,000~~ 76,000

AUTOMATIC TRAIN CONTROL—YES OR NO no.

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE —

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H #8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Prime Steam

DRAW GEAR—TYPE Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington #~~5~~ 6 Sa.

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE —

GRATE SHAKER—STYLE —

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan 4,000 size 6.

LUBRICATORS, HYDROSTATIC — MAKE — NO. OF FEEDS — — NO. OF — CAPACITY —

LUBRICATORS, MECHANICAL — MAKE DV 3 Nathan DV 7 — NO. OF FEEDS 6-6-13-14 — NO. OF ~~1-1~~ 4 — CAPACITY ~~36-36-16-16~~ 32

PACKING, PISTON ROD—MAKE P+M 4 3/4

PACKING, VALVE STEM—MAKE P+M 2

PISTON—Z OR BOX TYPE ~~Z~~ Box

PISTON RINGS—NO. OF, MAKE AND SIZE 3 per piston

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS — MAKE AND TYPE Vilaco — HAND OR AIR OPERATED air

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE —

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2 - ~~9~~ 7 Sargent SNA-5

Vac. Adv. Auth. APR - 5 1955 Sparks

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up		4-1-43	El Paso
Flash Shield - 729	25945	4-25-44	Sacto.
717 - Clear vision window Defr.	"	"	"
729 - Engr. Flash Shield	"	4-19-44	Spks.
839 Prime Cyl. Protection valve	33162	7-21-46	"
892 Waleed fitting & copper pipe	41082	10-31-49	LA&S
692 (2) 3 way switches in cab	"	11-7-49	"
836 Mech. Lub to Flex. Rad. Ball Jts	50040	?	Sacto
Cut-off Mech. & related parts removed	52297	9-25-52	Spanks
Temperature pyrometers removed	52751	1-23-53	✓
Retire signal foam Meter	54618	8-27-53	S.L.

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New Driving Tires	4-25-44	Spks.
16 " " "	5-31-45	"
~~Rich~~ pipe chgd. CL 100462	7-21-46	"
8 new driving	"	"
new flexible bar pins	"	"
Counterbalanced. Blow-off	9-27-48	"
pipe changed. Basket type	"	"
netting. New bottom draft	"	"
box. New draft rings R&L	"	"
sides & bottom. New burner	"	"
hood. 8 dr tires. New cyl	"	"
saddle pin. 1 New valve	"	"
bulling.	"	"
applied sand injector in front end and steep	10-31-49	LA&S
" additional flexible bolts in back	"	"
head ~~above~~ above mudring & in R&L sides	"	"
2" Blow off pipe & large spreader applied,	"	"
3" way dri cocks to Dry-Pipe & drain cocks;	"	"
new lt & lt jrl bearings, new dr. tires;	"	"
new main crank pins; new small crank	"	"
pins; Four pair wheel centers welded	"	"
and turned std dia; Two new	"	"
cylinder bushings	"	"
New shoes & wedges; New Pa Bx Jrl Bxs	12-12-50	"
all New ~~spring~~ washout plugs	6-24-52	BKSfd
2 Sargent & No 5 water glasses	"	"
8 New 56" driving tires - 4 new	"	"
driving box bearings - 16 New	"	"
guide bolts	"	"
Cut-off valve & related parts removed	9-25-52	Spanks

12-30-2750

DESCRIPTIVE RECORD OF LOCOMOTIVE

C.S.-4395

NO. 4269

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24 / 32 532-D.F. NOMINAL CLASSIFICATION AC-11 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW-~~72010~~ 64701 WHERE BUILT Eddystone, Pa DATE IN SERVICE April 6, 1943.

SPECIFICATION NO. CSL-1010 OWNERSHIP ~~CTC~~ SPCo-SPRR ~~Series "L"~~ OWNERSHIP PLATES CF-31824-D (DRAWING NO.) FUEL oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300. LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W.H. ET #8

AIR COMPRESSOR—MAKE AND TYPE W.H. 8½" 150 D

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. ADh

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,000.~~ 102,000

AUTOMATIC TRAIN CONTROL—YES OR NO no

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE —

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H #8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington #6 Sa.

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE —

GRATE SHAKER—STYLE —

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan 4,000 size 6

LUBRICATORS, HYDROSTATIC { MAKE — / NO. OF FEEDS — } NO. OF — CAPACITY —

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6-6-13-14 } NO. OF 2 DV 3 2 DV 7 CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P+M 4 3/4

PACKING, VALVE STEM—MAKE P+M 2

PISTON—Z OR BOX TYPE 3 sectional ½ cast ½ bronze

PISTON RINGS—NO. OF, MAKE AND SIZE ~~3 per piston~~

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE Vilaco / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE —

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE ~~2 - 9"~~ 2 Sargent & SNA

Vac. Adv. Auth. Sacramento

DATE VACATED MAY 14 1956 DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up		4-6-43	El Paso
750-Tangential ~~discharge~~ valves	28814	4-30-45	LAGS
692-3 way switches	29923	"	"
863 Rubber seat cushions	38458	2-7-48	SAC
936 2½" fire fighting connections	41082	4-4-49	Sparks
833-Electric Timer + HORN	49989	5-7-52	L.A.
836-Mech. Lub. Flex. Rad Ball Jts	50040	5-5-52	"
Remove temperature Pyrometers	52751	8-10-53	Runo
Retire Cut-off Mechanism	52297	12-1-52	✓
✓ signal foam meter	54618	6-29-53	Sacto
" Steam Dryer	52728	12-14-54	LEL. LTr.

MISCELLANEOUS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
16 new driving tires		4-30-45	LAGS
Electric welded flexible bellows		12-26-46	LA
R+L Roll of fire box		"	"
New Crown Braces		"	"
New Dr. Tires		"	"
2" lubricator plug valve + 2" piping blow down lines		4-4-49	Sparks
app. Super Firepan - app. security Firebrick - 2" blow off Valve +		5-7-52	LAGS
large spreader applied - 3 way air valve + bypass app. to intercooler		"	"
New shoes + wedges - new driving box crown braces 3 pair - new		"	"
small crankpins - four per. rpl center welded + turned to dia.		"	"

12-30-2750

DESCRIPTIVE RECORD OF LOCOMOTIVE

C.S.-4395

NO. 4270

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24 / 32 532-SF NOMINAL CLASSIFICATION AC-11 INITIAL S. P.

BUILDER Baldwin BUILDER'S NO. BLW-~~42010~~ 64702 WHERE BUILT Eddystone, Pa. DATE IN SERVICE April 8, 1943

SPECIFICATION NO. GSL-1010 OWNERSHIP ~~656~~ SPCo-SPRR ~~Division "L"~~ OWNERSHIP PLATES CH-31824D DRAWING NO. FUEL oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W.H. E.T #8

AIR COMPRESSOR—MAKE AND TYPE W.H. 8½" 150D

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. ADA 6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 107,000

AUTOMATIC TRAIN CONTROL—YES OR NO no

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE –

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H #1-8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H #~~5~~ 8

CYLINDER COCKS—AIR OR HAND OPERATED Air Steam

DRAW GEAR—TYPE Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington #6 Da

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE –

GRATE SHAKER—STYLE –

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan 4,000 size 6

LUBRICATORS, HYDROSTATIC { MAKE – / NO. OF FEEDS – } NO. OF – CAPACITY –

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6-6-13-14 } NO. OF 2DV2 + 2DV7 CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P+M 4¾

PACKING, VALVE STEM—MAKE P+M 2

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE sectional Z ½ cast ½ Bronze ~~3 per piston~~

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE Vilaco / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE –

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE ~~2-9 ½~~ Sargent SNA

Vac. Adv. Auth. Sacramento

DATE VACATED MAY 14 1956 DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up		4-8-43	El Paso
717- Cab window Defroster	25946	4-28-44	Sacto.
436- Cab Inside Drain	"	"	"
729- Engineers Flash Shields	"	"	"
800 Emer. Brake Valve	35414	3-6-47	Sparks
836 Mech. Lubrication	38458	4-13-48	LA
863 Rubber seat cushions	"	6-21-48	Rsvl
833 Electronic horn & Siren	41499	5-3-49	Sparks
Remove temperature gyrometers	52751	1-19-53	Sacto
Retire cut off Mechanism	52297	11-30-52	LaGd
Remove Signal Fuse Meters	54618	6-26-53	Sacto

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New Driving Tires	4-28-44	Sacto.
16 " " "	12-26-45	"
8 new driving tires - new flexible radius	3-6-47	Sparks
bar pin - (new valve stem) - Oil feed	"	
pipe changed - Water glass assembly		
changed - plug to bus -		
New basket type nettings.	4-13-48	LA
Special steel handle pin.	"	"
Covered hole in frame	"	"
between #2 & #3 drivs.	"	"
New crank pins. Dr tires.	"	"
New crown brasses. Two	"	"
new bottom guides.	"	"
New shoes & wedges.	"	"
Installed conduit fitting & ~~[illegible]~~ wiring	6-3-49	Sparks
arrangement - water glass - Fabrikoid	"	"
pack shock absorbers - Oil feed cock	"	"
& B-13246 - changing & gasket to bottom	"	"
combination chamber - 4 new drivers	"	"
tires - 4 new prime cylinder cocks		"
New cyl. saddle pins - 2 new journal	"	"
bearings - (new piston rod - Brake beam		
2" Blow-off pipe and large spreader)	7-31-50	L.A. Gd
3-way air valve & By-pass applied	"	"
to Int. coolers; New Dr. Box Crown Brasses)	"	"
New Flexi-tires; New small crank pins	"	"
New shoes and wedges	"	"
" " " "	11-14-52	LAGS
New Dr. Box Crown brasses - New Dr.		
tires - New main crank pins	"	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4271

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532-DF NOMINAL CLASSIFICATION AC-11 INITIAL S. P.

BUILDER Baldwin BUILDER'S NO. BLW-~~42010~~ 64703 WHERE BUILT Eddystone, Pa DATE IN SERVICE April 11, 1943.

SPECIFICATION NO. CSL-1010 OWNERSHIP ~~CPR~~ SPCO-~~APRR Annie "L"~~ OWNERSHIP PLATES CF-31824-D (DRAWING NO.) FUEL oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300. LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W.H. ET #8

AIR COMPRESSOR—MAKE AND TYPE W.H. 8½" 150D

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. ADA6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,000~~ 10,343

AUTOMATIC TRAIN CONTROL—YES OR NO no

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE –

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H. #K-8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H. #K-8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington #5 DA6

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE –

GRATE SHAKER—STYLE –

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan 4,000 size C

LUBRICATORS, HYDROSTATIC { MAKE – / NO. OF FEEDS – } NO. OF – CAPACITY –

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6-6-13-14 } NO. OF 4 CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P+M 4 3/4

PACKING, VALVE STEM—MAKE P+M 2

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 3 per piston sectional

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE Vilaco / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE –

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE ~~2 9 gy~~ Sargent No 5 SNA 3-31-52 spks

Vac. Adv. Auth. FEB 7 1957 Roseville

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up		4-11-43	El Paso
750-Tangential Dryer Disc Valve	28814	2-15-45	"
436-Cab inside Drains	33162	10-31-46	Sac
717-Cab windows defroster	"	"	"
823 Brake club holders	"	"	"
800 Emer Brk Valve	"	"	"
833 Electric horn	35414	12-13-47	SAC
863 Rubber seal cushions	"	"	"
839 Cyl protection valves	35959	"	"
859 Auf Counterbalance	41082	1-20-49	LA
892 Hot Pump Discharge	"	"	"
931 Rubber arm rests	"	"	"
692 Cab-ceiling lights	"	2-8-49	"
836-Mech Lub to Hex Rod Ball JTs	50040	?	Sacto
Remove Cutoff Mechanism	52297	?	W.O.
Remove signal foam meter	54618	7-6-53	Post
Retire steam dryer equipment	52728	9-29-54	"

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
Steam cylinder cocks applied	2-15-45	EP
New shoes & wedges. New dr	1-20-49	LA
box journal bearings. New	"	"
crank pins. Dr wheels recess	"	"
counterbalanced.	"	"
3 way air cock + By pass applied on	3-6-50	"
Intercooler: new Dr Box Jl Brgs. new	"	"
main crank pins: new main dr axles	"	"
new Driving Tires: Four pair wheel centers	"	"
welded + turned standard diameter	"	"
new shoes + wedges.	"	"
Sergent No. 5 3/4A water gauge glasses	3-31-52	SPARKS
Gyro-jet burner and taper firepan.		
Front cylinder heads welded to cylinders	"	"
Driver springs with extra leaf bpp. to #1 units		
New cylinder saddle pins - new bushing	3-31-52	"
Bar Ball and Socket		

12-30-2750

DESCRIPTIVE RECORD OF LOCOMOTIVE

C.S.-4395

NO. 4272

TYPE 4-8-8-2 CLASS DESIGNATION AC63 24-24 / 32 532-DF NOMINAL CLASSIFICATION AC-11 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW-~~42010~~ 64704 WHERE BUILT Eddystone, Pa DATE IN SERVICE April 18, 1943.

SPECIFICATION NO. CSL-1010 OWNERSHIP ~~S.T.E.~~ SPEC- ~~Series "A"~~ OWNERSHIP PLATES CF-31824-D DRAWING NO. FUEL oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300. LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W.H. ET #8

AIR COMPRESSOR—MAKE AND TYPE W.H. 8½" 150 D

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. ADA

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,000~~ 101,924 9-14-51

AUTOMATIC TRAIN CONTROL—YES OR NO no

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3" Rev.

BOOSTER—MAKE AND TYPE —

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H. #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H. #8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam 9-14-51

DRAW GEAR—TYPE Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington #~~5~~ 6 Sa

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE —

GRATE SHAKER—STYLE —

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan 4,000 size C

LUBRICATORS, HYDROSTATIC { MAKE — / NO. OF FEEDS — } NO. OF — / CAPACITY —

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS ~~6-6-13-14~~ 20-6 } NO. OF 15V7 ~~#~~ 1DV4 / CAPACITY ~~20~~ 36-~~36-16-16~~ 9-14-51

PACKING, PISTON ROD—MAKE P+M 4¾

PACKING, VALVE STEM—MAKE P+M 2

PISTON—Z OR BOX TYPE Z Universal cast Iron + Bronze 9-14-51

PISTON RINGS—NO. OF, MAKE AND SIZE 3 per piston

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE Vilaco / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE —

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2 - ~~9"~~ 5SNA Sargent 9-14-51

Vac.Adv.Auth. SEP 27 1956 Sacramento

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Set up		4-18-43	El Paso
729 - Flash Shield	25945	2-13-45	"
750 - Tangential Dryer Drain Valve	28814	1-25-45	"
863 Rubber seat cushions	38458	11-12-48	RSR
717 Deposter	41082	5-20-49	Sacto
863 Rubber seat cushion	"	"	"
897 - Copper pipe & weld seal	"	"	"
931 Rubber arm rests	"	"	"
893 Bendix Reverse Gear	"	"	"
836 - Mech. Lub. to Flex. Rad. Ball Jts	50040	?	"
Cut-off Mech. & related parts removed	52297	9-30-52	TVC.
remove signal from Meter	54618	7-8-53	ELT
" Steam Dryer	57778	11-11-54	W.J. Mylett

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
Steam cylinder cocks applied	1-17-45	EP
Cellar retainers applied	12-30-46	EP
new style large + small main	"	"
val. for American multiple throttle app.	"	"
new Driving Tires	"	"
8 New dr tires. 4 New valve	2-24-48	SPKS
bushings. Counterbalanced.	"	"
New flexible radius bar ball	"	"
New flexible radius bar	"	"
bushing. 1 New valve	"	"
stem. 2 New valve ball	"	"
rings. 1 New radius rod.	"	"
Changed conduits & wiring	"	"
Basket type spark arestr.	"	"
SH Main Rods R + L - New valve stems R + L - New Piston Rod R - New No 1 side rod R + L - New #2 side rod R + L	9-14-51	EP
New #3 side rod R + L - New Bottom side R - New Eccentric Rods R + L	"	"
4 new driving axles - 8 new crankpins 8 new dr. wheel tires	"	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4273

TYPE 4-8-8-4 CLASS DESIGNATION AC-63 24-24 / 32 532-A.F. NOMINAL CLASSIFICATION AC-11 INITIAL S. P.

BUILDER Baldwin BUILDER'S NO. BLW-~~72010~~ 64705 WHERE BUILT Eddystone, Pa. DATE IN SERVICE 5-3-43

SPECIFICATION NO. 61L-1010 OWNERSHIP ~~676~~-SPCo-SPRR Series "H" OWNERSHIP PLATES CF-31824-D DRAWING NO. FUEL oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,200. LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W.H. E.T #8

AIR COMPRESSOR—MAKE AND TYPE W.H. 8½" 150D

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. ADA

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~107,000~~ 102,000

AUTOMATIC TRAIN CONTROL—YES OR NO no

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3½"

BOOSTER—MAKE AND TYPE —

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H #8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington #5 L Da

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE —

GRATE SHAKER—STYLE —

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan 4,000 size 6

LUBRICATORS, HYDROSTATIC { MAKE — / NO. OF FEEDS — } NO. OF — CAPACITY —

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS ~~6-6-13-14~~ } NO. OF 2 DV 3 ~~4~~ 2 DV 7 CAPACITY ~~36-36-16~~-16

PACKING, PISTON ROD—MAKE P+M 4 3/4

PACKING, VALVE STEM—MAKE P+M 2

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE ~~3 per piston~~ sectional ½ bronze, ½ cast

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE Vilaco / HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE —

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE ~~2 9 7~~ Sargent SMA

Vac.Adv.Auth. APR - 5 1955 L.A.

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
692-Ceiling lite and two 3way swt.	33162	8-2-46	La.
717 Bchrostas	38458	5-18-48	"
800 Emergency brake valve	"	"	"
836 Mech lubrication	"	"	"
939 Fire fighting connections	"	"	"
939 Fire fighting connections	41082	3-19-49	Bakfield
863 Rubber seat cushion	41082	7-9-49	"
833 Electronic Timer + Horn	49989	8-4-52	L.A.G.S.
Retire cut off Mechanism	52297	3-31-54	[illegible]

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
8 New driving tires	6-16-43	E.P.
Change oil Piping and firing valve	8-2-46	La
Prime steel oil cocks	"	"
sand ejecting arrang. in front end of smk box	"	"
New left cross head	"	"
" R+L Piston Rods	"	"
" Crown Brasses	"	"
" Drive tires	"	"
" valve Bushing	"	"
" Shoes and wedges	"	"
2 new guides	"	"
Basket type netting. Seal	5-18-48	LAGS
welded bolts. All carbon	"	"
molybdenum fire box stud	"	"
patches. New crown brasses	"	"
New dr tires. New crank pins.	"	"
Form valve chamber bushings	"	"
New set shoes & wedges.	"	"
2" Oil Feed. cock; Welded Type casing	7-31-50	Bakfield
8 new 56" drawer tires; L #1 Piston rod new;	"	"
Left #1 Bottom guide new 4-CH1373 Valve caps;	"	"
2-LB-1846 dr. Corp bearing; New cylinder saddle	"	"
pin + fitting New flexible traction bar	"	"
New shoes + Wedges - New Dr. Box Crown	9-12-52	LAGS
Brasses - New Driving tires - Renewed		
2 Pr. small Crank pins	"	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4274

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532-S.F. NOMINAL CLASSIFICATION AC-11 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW-~~72010~~ 64706 WHERE BUILT Eddystone, Pa. DATE IN SERVICE 5-9-43

SPECIFICATION NO. BSL-1010 OWNERSHIP ~~CF-SPRR Series "A"~~ SPCO OWNERSHIP PLATES CF-31824-D FUEL oil
DRAWING NO.

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300. LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W.H. ET #8

AIR COMPRESSOR—MAKE AND TYPE W.H. 8½" 150 D (2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. ADA

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 107,000.

AUTOMATIC TRAIN CONTROL—YES OR NO no

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE –

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H #8

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H #8

CYLINDER COCKS—AIR OR HAND OPERATED air

DRAW GEAR—TYPE Unit Type Main + Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington #5-Pa

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE –

GRATE SHAKER—STYLE –

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan 4,000 size 6.

LUBRICATORS, HYDROSTATIC { MAKE – / NO. OF FEEDS – } NO. OF – CAPACITY –

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6-6-13-14 } NO. OF 4 CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P+M 4 3/4

PACKING, VALVE STEM—MAKE P+M 2

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 3 per piston

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½"

SANDERS { MAKE AND TYPE Vilaco / HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE –

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2-9 y

Vac. Adv. Auth. FEB 17 1958 Roseville

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
800 Emer. Brake Valve	35414	3-26-47	El Paso.
863 Rubber seat cushions	38458	3-12-48	"
931 " Arm Rests	"	7-12-48	"
859 Air Counterbalance Pockets	"	12-18-48	LA
892 Copper piped Walseal	"	"	"
839 Cyl protection valves	38346	"	"
929 Firefighting connections	41082	5-9-49	Chaffee
Remove Steam Dryer	5772-B	11-1-54	Wi. Mfg. Ltr.

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
New Dr. Series	3-26-47	El Paso Ld.
21 Leaf springs applied instead	12-18-48	LA
20 leaf. 2" Blow off pipes	"	"
and large sprinkler applied	"	"
1 additional leaf added to	"	"
all dr springs. #1 Engine.	"	"
Dr brg ground bearings. New	"	"
main crank pins. 2 New valve	"	"
chamber bushings. New shoes	"	"
& wedges.	"	"
Applied yellow molybdenum fire box	11-14-50	LA-YB
steel patches in fire box. sand ejectors	"	"
to front end smoke box; applied additional	"	"
flex bolts in back end. Inter cooler by	"	"
pass and 3 way valve applied. New shoes	"	"
& wedges, new Dr Box & Brgs. New	"	"
Dr tires; New small crank pin. Four	"	"
pair wheel centers welded & turned std.	"	"
Clean. new main crank pins	"	"

12-30-2750

DESCRIPTIVE RECORD OF LOCOMOTIVE

C.S.-4395

NO. 4275

TYPE 4-8-8-4 CLASS DESIGNATION AC-63 $\frac{24-24}{32}$ 532-S.F. NOMINAL CLASSIFICATION AC-12 INITIAL S. P.

BUILDER Baldwin BUILDER'S NO. BLW-~~43002~~ 70082 WHERE BUILT Eddystone, Pa. DATE IN SERVICE 10-27-43

SPECIFICATION NO. CSL-1010 OWNERSHIP S. P. CO. - S.P.R.R. OWNERSHIP PLATES — DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE W. H #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE W. H 8½" C.C. (2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W. H. AD-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 100202

AUTOMATIC TRAIN CONTROL—YES OR NO no

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE —

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H.L-8 P.C.

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H. #8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Type - one Main & one Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington Sa-6

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE —

GRATE SHAKER—STYLE —

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Non-Lift 4000

LUBRICATORS, HYDROSTATIC { MAKE — / NO. OF FEEDS — } NO. OF — CAPACITY —

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6-6-13-14 } NO. OF 4 CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P & M

PACKING, VALVE STEM—MAKE P & M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE Sectional ½ C.I. ½ Bronz ~~6 - Universal~~

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3" Ashton

SANDERS { MAKE AND TYPE Vilaco 317 / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE —

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE ~~4 - 5½~~ Sargent SN4

Vac. Adv. Auth. SEP 27 1956 Bayshore

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
729-Engr's Flash Shield	25945	7-22-44	E.P.
750-Tangential Dryer Due Valve	28814	3-30-45	"
939 Firefighting eq.	38458	9-13-48	BAKS
692 Ceiling Cab light	"	12-9-48	LAGS
800 Emer brake valve	"	"	"
839 Cyl Protection valves	38346	"	"
859 and Counterbalance Rocks	38458	"	"
892 Copper pipe & valseal	"	"	"
931 Rubber arm rests	"	"	"
836-Mech Lub to Flex Rod Ball Jts	50040	?	"
Retire cut-off Mechanism	52297	4-30-53	LAGS

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
New Driving Tires —	2-28-47	El. Cro. G.S.
3 activated charcoal filter	12-9-48	LA
applied. 2" Blow off pipe	"	"
& large spreader applied.	"	"
New dr tires. Crown brams.	"	"
New main crank pins. 4 r	"	"
wheels recross counterbalanced.	"	"
New shoes & wedges. 4 New	"	"
valve chamber bushings.	"	"
Applied additional flexible bolts to back end of boiler, 3 way air cock and by-pass applied to inter cooler. New Rod. Box fit Bearings, new small crank pins, dr Tires, new shoes & wedges		

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4276

TYPE 4-8-8-4 CLASS DESIGNATION AC-63 24-24/32 532-SF NOMINAL CLASSIFICATION AC-12 INITIAL S. P.

BUILDER Baldwin BUILDER'S NO. BLW-~~43002~~ 70083 WHERE BUILT Eddystone, Pa. DATE IN SERVICE 11-4-43

SPECIFICATION NO. 6AL-1010 OWNERSHIP S. P. CO. - ~~S.P.P.R.R.~~ OWNERSHIP PLATES — DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W. H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE W. H. 8½" C C (2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W. H. AD-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~100,202~~ 104,850

AUTOMATIC TRAIN CONTROL—YES OR NO ~~No~~ Yes

BELL RINGER—MAKE Transportation Device Corp

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE —

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W. H. L-8 P.C.

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W. H #8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Type - one Main & one Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington Da-6

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE —

GRATE SHAKER—STYLE —

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Non-Lift 4000

LUBRICATORS, HYDROSTATIC — MAKE — No. OF FEEDS — | No. OF — CAPACITY —

LUBRICATORS, MECHANICAL — MAKE Nathan No. OF FEEDS ~~6-6-13-14~~ 16 | No. OF ~~4~~ DV. 7 CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P & M

PACKING, VALVE STEM—MAKE P & M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 6 - Universal G. & Orong

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3" Ashton

SANDERS — MAKE AND TYPE Vilaco 317 | HAND OR AIR OPERATED Air

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE —

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2 - 5 y

Vac. Adv. Auth. ~~SEP 24~~ May 21, 1958 DATE VACATED _____ DATE BROKEN UP Roseville SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
729-Engrs. Flash Shield	35945	11-30-44	Spks
800 Emer. Brake Valve	35414	3-24-47	"
836 Mech. link to flex joints to flex rubber	38458	5-31-48	Sac
863 Rubber seat cushions	"	"	"
931 Rubber arm rests	"	"	"
892 Waheed fitting to hot pump discharge	43943	10-19-50	"
839 Cyl protection Valve	40979	"	"
cut-off Mech. Rod	53297	3-5-53	Sac
remove signal from meter	54618	8-25-53	Port
" Temperature Pyrometer	52751	1-31-53	Sacto

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New driving Tires	11-30-44	Spks.
16 " " "	1-16-46	"
2 new valve Bushing	"	"
8 new driving tires - 4 new engine truck wheels	3-24-47	"
receptacle & plug & Std. conduit & fittings	"	"
arrangement - Oil feed pipe changed	"	"
Water gauge assembly	"	"
Leptikitt collars applied to main crank pins - 2" oil feed cocks -	7-16-49	Sparks
Lagging & Jacket to belly of Comb. Chan.	"	"
Feedwater pump exhaust pipe - Tolsen	"	"
Shock pads to all spring clips -	"	"
Sergent water glass to both sides -	"	"
Done chest off valve removed & pipe applied - 8 new dr. tires - 2 new	"	"
Journal Bearings - 1 new valve bushing	"	"
New Cyl saddle pan - New R & L Bottom fire pan casting - New bottom & side Kraft bp. - New R & L Sep drawing springs - New #1 underdriving springs.	"	"
Applied Drafe Elbow to Dr. Cl. 101503	10-19-50	Sacto.

12-30-2750

DESCRIPTIVE RECORD OF LOCOMOTIVE

C.S.-4395

NO. 4277

TYPE 4-8-8-4 CLASS DESIGNATION AC-63 24-24/32 532-DF 70084 NOMINAL CLASSIFICATION AC-12 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW-~~43007~~ WHERE BUILT Eddystone, Pa. DATE IN SERVICE 11-8-43

SPECIFICATION NO. CSL-1010 OWNERSHIP S.P. CO. - S.P.R.R. OWNERSHIP PLATES — DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W.H #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE W.H. 8½" C.C. (2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. AD-6A

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~100707~~ 105,000 7-30-51

AUTOMATIC TRAIN CONTROL—YES OR NO No.

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3½

BOOSTER—MAKE AND TYPE —

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H.L.L-8 P.C.

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H 5#8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Steam~~ 7-30-51 Air

DRAW GEAR—TYPE Unit Type - one Main & one Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington Sa-6

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE —

GRATE SHAKER—STYLE —

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Now-Lift 4000

LUBRICATORS, HYDROSTATIC { MAKE — / NO. OF FEEDS — } NO. OF — / CAPACITY —

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6-6-13-14 } NO. OF 4 / CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P and M

PACKING, VALVE STEM—MAKE P and M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 6 - Universal sectional ½ cast ½ Bronze 7-30-51

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 2 B-3" Ashton

SANDERS { MAKE AND TYPE Vilaco 317 / HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE —

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2-5 y Sargent SNA 7-30-51

Vac. Adv. Auth. Sparks

DATE VACATED 4-6-56 DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
717 Defrosters	33162	6-27-46	Spkn
836 Mech lubricators	38458	2-28-48	LA
717 Defrosters	"	"	"
863 Rubber seat cushions	41082	9-21-49	Sacto 883
892 Copper pipe + welded fittings	"	"	"
893 Barco M-3 valve	"	"	"
931 Rubber arm rests	"	"	"
App. new style Taper firepan		7-30-51	LA
" full sk sec. firebrick		"	"
" carbon only firebox steel patches		"	"
Temperature pyrometers removed	52751	1-21-53	Spkn
Retire signal foam Meter	54618	8-7-53	S.H.
Retire cut off mechanism	52297	12-17-52	Spkn.

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
New style collar retainers	5-24-45	El Paso
8 New Driving Tires	6-27-46	Spkn
2" Valve Bushing	"	"
Basket type spark arrestr.	2-28-48	LA
Seal welded bolts.	"	"
Counterbalanced. Curved	"	"
hole in frame between	"	"
#2 & #3 Drs elongated to 13".	"	"
New crown braces. New dr.	"	"
tires. New crank pins.	"	"
Two new bottom quids.	"	"
New shoes & wedges.	"	"
2" blow-off pipes + large spreader app	7-30-51	"
new shoes + wedges, new Dr. box	"	"
crown braces, new Dr. tires	"	"
new small crank pins, 2 pr. roll	"	"
centers, milled + turned std. Dia.	"	"

12-30-2750

DESCRIPTIVE RECORD OF LOCOMOTIVE

C.S.-4395

NO. 4278

TYPE 4-8-8-4 CLASS DESIGNATION AC-63 24-24 / 32 532 5F 70085 NOMINAL CLASSIFICATION AC-12 INITIAL S.P.CO.

BUILDER Baldwin BUILDER'S NO. BLW-43002 WHERE BUILT Eddystone, Pa. DATE IN SERVICE 11-17-1943

SPECIFICATION NO. GSL-1010 OWNERSHIP S. P. CO. – S.P.R.R. OWNERSHIP PLATES – DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24"-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S ____ SPECIALTIES ____ FREIGHT ____ MISCELLANEOUS ____ TOTAL ____

AIR BRAKES—MAKE AND TYPE W.H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE W.H. 8½" C.C. (2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. ADA6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~100702~~ 104,850

AUTOMATIC TRAIN CONTROL—YES OR NO No yes

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE –

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H.L.-8.P.C.

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H. #8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Type-One Main & One Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington Pa-6

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE –

GRATE SHAKER—STYLE –

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Non-Lift 4000

LUBRICATORS, HYDROSTATIC { MAKE – / NO. OF FEEDS – } NO. OF – CAPACITY –

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6-6-13-14 } NO. OF 4 CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P & M

PACKING, VALVE STEM—MAKE P & M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 3 6-Universal A Bronze & Cast Iron

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3-3" Ashton

SANDERS { MAKE AND TYPE Vilaco 317 / HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE –

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2-~~5~~ 7 Sargent 5-SNA

Vac. Adv. Auth. OCT 2- 1957 Bayshore

DATE VACATED ____ DATE BROKEN UP ____ SALVAGE RECOVERED ____ SOLD TO ____ SALE PRICE ____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
692- 3-way switch	29922		
750- Tang Dryer Discharg. Valve	28814	7-11-45	LA
839- Prime Cyl Prot Val	35939	9-25-47	LA
836 mech Lubr to Kingpin Ball	35414	"	"
800- Emer Brake Valve	"	"	"
Cut-off Mech. & related parts removed	52297	4-30-53	LA
Retire Tangential discharge Equip.	52728	12-18-52	"
Remove temperature Pyrometer	52751	1-20-53	Lacts

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
Seal welded Staybolts, Recross	9-25-47	LA
Co. Bal., 2" piper + large spreader	"	"
to Blowoff Piper, new Crown	"	"
Brasser, new Crank Pins, new Drw	"	"
tires, 2 new guides, new shoes + wedges	"	"
Applied additional flexible bolt in back	11-14-44	LA & S
head above mud ring + on R & L side;	"	"
Applied sand ejector in front end smokebox	"	"
3 way Air cocks applied on By pass	"	"
to intr. coolers, applied new bolts flue sheet	"	"
Applied new fire pans	"	"
" " hand ejector	"	"
" " AC Flexible Bolts	"	"
Seal welded staybolts; Key bolt in pitches	"	"
new shoes + wedges; new Drs Bars	"	"
Jrl Bearings, new main crank pins	"	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4279

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532-D.F. NOMINAL CLASSIFICATION AC-12 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW-~~43007~~ 20086 WHERE BUILT Eddystone, Pa. DATE IN SERVICE 11-28-1943

SPECIFICATION NO. GSL-1010 OWNERSHIP S. P. CO. – S.P.R.R. OWNERSHIP PLATES – DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24" – 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300. LBS.

COST, BUILDER'S ____ SPECIALTIES ____ FREIGHT ____ MISCELLANEOUS ____ TOTAL ____

AIR BRAKES—MAKE AND TYPE W. H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE W.H. 8½" C.C. (2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. AD-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 100202

AUTOMATIC TRAIN CONTROL—YES OR NO no

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE –

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H.L-8.P.C.

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H #8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Type - One Main & one Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington Pa-6

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE –

GRATE SHAKER—STYLE –

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Now-Lift 4000

LUBRICATORS, HYDROSTATIC { MAKE – / NO. OF FEEDS – } NO. OF – CAPACITY –

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6-6-13-14 } NO. OF 4 CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P and M

PACKING, VALVE STEM—MAKE P and M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 6 - Universal

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3" Ashton

SANDERS { MAKE AND TYPE Vilaco 317 / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE –

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2 - 5 y

Vac. Adv. Auth. APR - 5 1955 Sacramento

DATE VACATED ____ DATE BROKEN UP ____ SALVAGE RECOVERED ____ SOLD TO ____ SALE PRICE ____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
750 - Tangential dryer	28814	7-7-45	EP
839 Cyl Protection Valves	38346	11-5-48	LA
892 Hot pump discharge line	38458	"	"
836 Back lube applied to Rad. bearings	43943	11-30-50	Sparks
Remove steam dryer drying equip	52728 52751	1-14-53	SL
~~Sparks temperature thermometer removed~~		2-13-53	Sparks
Retire Signal from Meter	54618	8-7-53	S.L.
✓ cut off mechanism	52297	12-12-52	Sparks

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
Electric stop nuts applied all motion work steel	8-22-46	L A
Back flue sheet and crown sheet acid test	"	"
Electric stop nuts applied to guide bolts	"	"
New set shoes and wedges	"	"
8 new 56" drv. tires; 3 new val cages.	7-26-47	Bkfld
Seal welded bolt. Three rows	11-5-48	LA
of flexible bolts above mudring	"	"
at back head. Babbit lube	"	"
face applied engine truck	"	
boxes. 2" pipes and large	"	
spreader applied to blow off	"	
cocks. New shrink wedges.	"	
New dr box journal bearings.	"	
New dr tires.	"	
Emergency throttle valve removed & dryer	11-30-50	Sparks
applied. Front Cyl heads welded to Cyl.	"	"
Extra leaf applied to top pos. 2, 3 & 4 drivers	"	"
springs & to top Eng. truck springs. Mech	"	"
lubr. applied to top trucks; 4 new truck	"	"
springs; 8 new drivers springs; New Cyl saddle	"	"
pins. New Flex radius lube ball & gasket;	"	"
New right left & bottom fric pos castings.	"	"
New Burner Hood	"	"
New Lagg apps. New R & L Draft Casting	2-13-53	"
New Burner Hood		

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4280

TYPE 4-8-8-4 CLASS DESIGNATION AC-63 24-24/32 532 D.F. NOMINAL CLASSIFICATION AC-12 INITIAL S. P.

BUILDER Baldwin BUILDER'S NO. BLW-~~73007~~ 70087 WHERE BUILT Eddystone, Pa. DATE IN SERVICE 12-5-1943.

SPECIFICATION NO. CSL-1010 OWNERSHIP S. P. CO. – S.P.R.R. OWNERSHIP PLATES – DRAWING NO. FUEL oil

CYLINDERS, DIA. 24" – 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W. H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE W. H. 8½" C.C. (2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W. H. AD-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 100202

AUTOMATIC TRAIN CONTROL—YES OR NO no

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE –

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H.L. – 8 C.C.

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W. H #8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Type - One Main & One Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington Sa-6

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE –

GRATE SHAKER—STYLE –

HEADLIGHT—MAKE Cyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Non-Lift 4000

LUBRICATORS, HYDROSTATIC { MAKE – / NO. OF FEEDS – } NO. OF – CAPACITY –

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6-6-13-14 } NO. OF #2 CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P and M

PACKING, VALVE STEM—MAKE P and M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 6 - Universal

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3" Ashton

SANDERS { MAKE AND TYPE Vilaco 317 / HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE –

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2 - 5 y

Vac. Adv. Auth. FEB 17 1958 Bayshore

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
750-Turg. Dryer Discharge Valve	28814	8-30-45	E.P.
800 Emergency brake valve	35414	11-10-47	EPGS
695 Muffler drum	"	"	"
893 Cross M-8 pressure gauge	40872	10-25-49	"
836 Mech Lub to Flex Radius	43943	12-20-50	Sparks
839 Cyl Protection Valves	40979	12-20-50	Sparks
Cut-off Mech. & related parts removed	52297	10-7-52	Ross.
Tangential Steam Dryer Equip. Rmvd	52728	12-10-52	BKSfd
Remove temperature Pyrometers	52751	2-4-53	Sacto
Remove Signal Foam Meters	54618	9-8-53	"

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
New R & L. Main Rods	8-30-45	E.P.
L. cyl head welded to	11-10-47	"
cyl. New driving tires,	"	"
eng truck wheels.	"	"
~~Counterbalance~~ dr. wheels	10-25-49	"
Emergency Throttle Shut-off valve removed	12-20-50	Sparks
and Dryer applied. Front cyl heads welded	"	"
to cyl. Drawer spring with extra leaf applied	"	"
to 1st, driv also to Eng. & truck. New Radius	"	"
barball, New Radius Ball socket, & New Truck gov.	"	"
Mech Lub, applied to top guides	"	"

12-30-2750

DESCRIPTIVE RECORD OF LOCOMOTIVE

C.S.-4395

NO. 4281

TYPE 4-8-8-4 CLASS DESIGNATION AC-63 24-24/32 532-D.F. 70088 NOMINAL CLASSIFICATION AC-12 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW-~~43002~~ WHERE BUILT Eddystone, Pa. DATE IN SERVICE 12-14-1943

SPECIFICATION NO. CPL-1010 OWNERSHIP S.P. CO. — S.P.R.R. OWNERSHIP PLATES — DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W.H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE W.H. 8½" C.C. (2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. AD-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 100202

AUTOMATIC TRAIN CONTROL—YES OR NO no

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE —

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H. L-8 P.C.

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H. #8

CYLINDER COCKS—AIR OR HAND OPERATED Air

DRAW GEAR—TYPE Unit Type - one Main End one Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington Da-6

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE —

GRATE SHAKER—STYLE —

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Non-Lift 4000

LUBRICATORS, HYDROSTATIC { MAKE — / NO. OF FEEDS — } NO. OF — CAPACITY —

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6-6-13-14 } NO. OF 4 CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P and M

PACKING, VALVE STEM—MAKE P and M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 6 - Universal + C.I.

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3" Ashton

SANDERS { MAKE AND TYPE Vilaco 317 / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE —

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2 - ~~5/8~~ Sargent SNA

Vac Adv. Auth SEP 24 1958 Bayshore

DATE VACATED _____ DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
750-Tangential discharge valve	28814	6-16-45	EP
729-Engineer's flash shield	29922	"	"
800-Conductors Valve	354414	6-14-47	Spks
839 Cyl Protection valves	38436	7-21-48	"
692 2-3 way switches + ceiling light	41082	2-10-50	LAYS
836 Mech. Lub. To Flex. Rad. Ball Jts	50040	?	SacTo
Cut off Mechanism Valve pilots removed.	52297	3-6-53	La
Remove Steam Dryer	57748	11-15-54	E.E.H. Ltr.

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
2 pump units app. inst. B26 mech	6-14-47	Spks
for feedwater pump stm cyl.	"	"
Prime gauge cocks app. New Drive	"	"
tires, new piston rods RH #1 eng.	"	"
1 new val bushing	"	"
Fabrika pod shock absorbers	7-21-48	"
applied to spring rigging.	"	"
Conduit fitting & wiring	"	"
arrangement on tender and	"	"
engine changed per Org SL	"	"
100 320C. Counterbalanced	"	"
8 dr tires. 4 Valve bushings	"	"
Spark arrester. New sides	"	"
2 bottom draft castings	"	"
New burner hood. 1 new	"	"
piston rod.	"	"
2" Blow off pipes and large spreader applied	2-10-50	LaYS
Turny air cocks + by-pass applied to inter cooler	"	"
applied Huron plugs; applied 5½" Flue	"	"
Sand ejectors; front end smoke box; New	"	"
Dr Bx frls; New dr tires, new main crank	"	"
pins; new small crank pins; four pairs	"	"
wheel centers welded and turned pick	"	"
dimeter, new shoes + wedges:	"	"
New Dk. ax. Dear.		
" " tire	3-6-53	LABS
" Shoes + wedges		

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4282

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532 A.F. NOMINAL CLASSIFICATION AC-12 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW-~~43002~~ 70089 WHERE BUILT Eddystone, Pa. DATE IN SERVICE 12-20-1943

SPECIFICATION NO. CSL-1010 OWNERSHIP S.P. CO. — S.P.R.R. OWNERSHIP PLATES — DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300. LBS.

COST, BUILDER'S ____ SPECIALTIES ____ FREIGHT ____ MISCELLANEOUS ____ TOTAL ____

AIR BRAKES—MAKE AND TYPE W.H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE W.H. 8½" C.C. (2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. AD-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 101,924 12-31-51 ~~100,707~~ ~~96,018~~

AUTOMATIC TRAIN CONTROL—YES OR NO No

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3" Rev.

BOOSTER—MAKE AND TYPE —

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H. L-8 P.C.

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H. #8

CYLINDER COCKS—AIR OR HAND OPERATED Air Steam

DRAW GEAR—TYPE Unit Type - one Main & one Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington Da-6

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE —

GRATE SHAKER—STYLE —

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Non-Lift 4000.C

LUBRICATORS, HYDROSTATIC {MAKE — / NO. OF FEEDS —} NO. OF — CAPACITY —

LUBRICATORS, MECHANICAL {MAKE Nathan / NO. OF FEEDS 6-6-13-14} NO. OF 4 CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P and M

PACKING, VALVE STEM—MAKE P and M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 6 - Universal (cast Iron + Bronze)

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3" Ashton

SANDERS {MAKE AND TYPE Vilaco 317 / HAND OR AIR OPERATED Air}

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE —

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE ~~2-5 y~~ 5 SNA Sargent

Vac. Adv. Auth. JUN 12 1956 Sacramento

DATE VACATED ____ DATE BROKEN UP ____ SALVAGE RECOVERED ____ SOLD TO ____ SALE PRICE ____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
750 Tang. Dryer Dischg. Valve	28814	8-20-45	E.P.
729 - Cab Flash Shield	"	"	"
863 Seat Cushions	38458	1-20-48	"
839 Cylinder Protection valves	38346	3-12-49	Ogden
939 fire fighting pipe connection	41082	3-12-49	Sparks
893 Barco M-3 Dual Control Gear	46944	12-31-51	EPbS
836 - Mech. Lub. to Flex. Rad. Ball Jts	50040	?	Sacto
Tangential Steam Dryer Rind	52728	2-5-53	L.A.
Letin Cut off Mechanism	52297	1-31-53	LaGS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
New R & L Main Rods	8-20-45	E.P.
Renew dr tires. R & L Piston rods.	1-20-48	"
2" plug valve + 2" pipe, blow down	3-12-49	Sparks
36" blow down spreader - Condensate fitting	"	"
& reversing arrangement, Counterbalanced	"	"
Defrosters applied - New fire pan	"	"
Casting R & L side	"	"
New Eccentric Rod LB - New Back Rocker Rod - New Driving Tires		

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4283

TYPE 4-8-8-4 CLASS DESIGNATION AC-63 $\frac{24-24}{32}$ 70090 532 D.F. NOMINAL CLASSIFICATION AC-12 INITIAL S. P.

BUILDER Baldwin BUILDER'S NO. BLW-~~43004~~ WHERE BUILT Eddystone, Pa. DATE IN SERVICE 12-26-1943.

SPECIFICATION NO. CSL-1010 OWNERSHIP S. P. CO. - S.P.B.R. OWNERSHIP PLATES - DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE W.H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE W.H. 8½" D.C.C. (2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. ADA 6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~100404~~ 104,850

AUTOMATIC TRAIN CONTROL—YES OR NO no

BELL RINGER—MAKE Transportation Device Corp

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE -

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H.L.-8 P.C.

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H #8 PC

CYLINDER COCKS—AIR OR HAND OPERATED Air

DRAW GEAR—TYPE Unit Type - One Main & one Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington Pa-6

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE -

GRATE SHAKER—STYLE -

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Now-Lift 4000

LUBRICATORS, HYDROSTATIC { MAKE - / NO. OF FEEDS - } NO. OF - CAPACITY -

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6-6-13-14 } NO. OF 4 CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P & M

PACKING, VALVE STEM—MAKE P & M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE ~~6~~ 3-Universal Bronze & Cast Iron

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3" Ashton

SANDERS { MAKE AND TYPE Vilas 317 / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE -

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2 ~~5 ry~~ Sargent 5 SNA

Vac. Adv. Auth. SEP 27 1956 Bayshore

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
729- Engineer's Flash Shield	29922	9-25-45	E.P.
750 Tang. Dryer Disch. Valve	28814	"	"
800- Emer. Brake Valve	35414	8-27-47	E P
863 Rubber seat cushions	38458	8-31-48	"
931 " arm rests	41082	4-26-49	"
717 Defrosters	43943	7-31-50	Sacto
~~729~~ 892 Copper pipe & wabcal fittings	"	"	"
839 Cyl protection valves	40979	"	"
Temperature Pyrometers Rmd.	52751	1-22-53	Eugene
remove signal from meter	54618	7-8-53	Post.
remove steam Discharge Quick	52728	10-15-53	S.L.
Cut off Mechanism on Valve pilots removed	52297	WOR 5-1-54	Brooklyn

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
new Driv tires, R+L front piston Rdnw	8-27-47	E P
Recoment balanced - Heron, vestout	4-26-49	"
plugs - Steam Dome shut off valve	"	"
removed - R. back cyl head welded	"	"
Dome shut off valve removed	7-31-50	Sacto.

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4284

TYPE 4-8-8-4 CLASS DESIGNATION AC-63 24-24/32 532 P.F. NOMINAL CLASSIFICATION AC-12 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW-~~73007~~ 70091 WHERE BUILT Eddystone, Pa DATE IN SERVICE 12-30-1943

SPECIFICATION NO. CAL-1010 OWNERSHIP S.P. CO. – S.P.R.R. OWNERSHIP PLATES – DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24" – 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300. LBS.

COST, BUILDER'S _____ SPECIALTIES _____ FREIGHT _____ MISCELLANEOUS _____ TOTAL _____

AIR BRAKES—MAKE AND TYPE W.H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE W.H. 8½" C.C. (2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. AD-6A 1½" 8-10-51

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~100,702~~ ~~104,850~~ 102,000 8-10-51

AUTOMATIC TRAIN CONTROL—YES OR NO No. Yes

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE –

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H. L.-8 P.C.

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H #8

CYLINDER COCKS—AIR OR HAND OPERATED Air Steam

DRAW GEAR—TYPE Unit Type One Main & one Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington Sa-6

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE –

GRATE SHAKER—STYLE –

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Non-Lift 4000.

LUBRICATORS, HYDROSTATIC { MAKE – / NO. OF FEEDS – } NO. OF – CAPACITY –

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6-6-13-14 } NO. OF 2DV3 ~~4~~ 2DV7 CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P and M

PACKING, VALVE STEM—MAKE P and M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE ~~6~~ – Sectional ½ cast ½ Bronze 8-10-51 Universal

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 2 ~~2~~ – 3" Ashton

SANDERS { MAKE AND TYPE Vilaco 317 / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE –

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2 – ~~5~~ 9 Sargent & N.A. 8-10-51

Vac. Adv. Auth. Sacramento

DATE VACATED MAR 5 - 1956 DATE BROKEN UP _____ SALVAGE RECOVERED _____ SOLD TO _____ SALE PRICE _____

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
717-Equipped with defrosters	29922	11-17-45	Sparks
833 Electric timer installed	38458	3-4-48	"
in cab & horn on tender.	"	"	"
800 Conductors valve	"	"	"
836 Mech lubrication	"	"	"
692-Ceiling Cab Light + Switches	46944	8-10-51	LAGS
Cut off Mechanism Valve	52297	10-23-52	Reinille
Pilots removed			
Remove Signal Foam Meters	54618	6-22-53	Sacto

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
8 Driving tires - new	11-17-45	Sparks
new legal locking levers	"	"
for dr. Lat cellars		
8 New dr tires. 2 New valve	3-4-48	"
bushings. 2 New valve	"	"
bull rings. New flexible	"	"
radius bar ball. #7 Throttle	"	"
B valve modified according	"	"
to print. Change wiring	"	"
conduit and fittings	"	"
Front cyl heads welded to cyl; Dome	5-25-50	Sparks
Emergency Throttle shut-off valve	"	"
removed + Dryer applied to Safety pop	"	"
removed from fountain steam pipes.	"	"
2" oil feed cock applied. FWP Exhaust	"	"
Pipe modified; Intercooler By-Pass	"	"
Valves applied; 160 HW sleeves; New	"	"
Bottom Draft Bafl; New Bottom + R+L	"	"
side rings; New Burner Hood. New Cyl.	"	"
saddle pin ~~front~~ Crosswds springs	"	"
2" Blow off pipe + Large ~~spreader~~ app.	8-10-51	LAGS
New Iron Firepan - New Sand Injectors		
and Security Firebrick applied		
New ~~Shims~~ + Wedges - New Crosser Brasses	"	"
New Driving Boxes - New Main Crankpin	"	"
New Small Crankpins - 4 pair wheel centers	"	"
Welded + Turned Std. Dia.		

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4285

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24 / 32 - 534 ~~AF~~ NOMINAL CLASSIFICATION AC-12 INITIAL S. P.

BUILDER Baldwin BUILDER'S NO. BLW-~~43007~~ 70092 WHERE BUILT Eddystone, Pa. DATE IN SERVICE 1-10-1944

SPECIFICATION NO. CSL-1010 OWNERSHIP S. P. CO. - S.P.R.R. OWNERSHIP PLATES — DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300. LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE W. H #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE W.H. 8½" C.C. (2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W. H 1⅓" AD-6A

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~100202~~ 102,000 4-30-51

AUTOMATIC TRAIN CONTROL—YES OR NO no

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE —

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H. L. - 8 P.C.

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W. H #8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam 4-30-51

DRAW GEAR—TYPE Unit Type - one Main & one Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington Pa-6

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE —

GRATE SHAKER—STYLE —

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Non-Lift 4000

LUBRICATORS, HYDROSTATIC { MAKE — / NO. OF FEEDS — } NO. OF — CAPACITY —

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6-6-13-14 } NO. OF ~~2DV3~~ ~~4~~ 2DV7 CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P and M

PACKING, VALVE STEM—MAKE P and M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 6 - Universal Sectional ½ cast ½ Bronze 4-30-51

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3" Ashton

SANDERS { MAKE AND TYPE Vilaco 317 / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE —

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2 - ~~5 ply~~ Sargent SNB 4-30-51

Vac. Adv. Auth. Sacramento

DATE VACATED 4-6-56 DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
436-Cal. Inside Drain	25945	12-29-44	Sac.
729- Engr's Ft. lash. Shield	"	"	"
634- Derail. Saf. guide-Trail	"	"	"
836-Mech Lubr. to Hinge pin	35414	9-9-47	L.A
800 Emer Brake Valve	"	"	"
839-Cyl Pret Val	35959	"	"
863 Rubber arm rest	38458	9-5-48	BAKS
842 Copper pipe to hot pump discharge	40822	3-31-49	L.A.
859 Comp Counterbalance gaskets	"	"	L.A.
#893 Bareo M-3 Dual Control Op. Valve	46944	4-30-51	L.A.
Temperature Pyrometer Rind	52751	2-9-53	DUNS.
-Cut off Mech. (removed) & related parts valve	52297	10-4-52	DUNS.
Remote Signal from Meters	54618	9-16-53	"

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 New driving tires	12-29-44	Sac.
16 " " "	2-14-46	"
Changed steam Pipe Lub. to 2 Ring	"	"
New Crown Brasses, New main	9-9-47	L.A
Crank Pins, New Dr. tires, 6 new Drv	"	"
box Shoes & wedges	"	"
Counterbalanced — 2" blow off pipes	3-31-49	"
& Lay. grinder - 21 ea. springs —	"	"
3 way air cock & By Pass pipes applied	2-28-50	"
to Inter cooler. New Dr. Box & Bearings	"	"
New Dr. tires. Four point wheel centers	"	"
welded & Turned Std. Dia. New small	"	"
crank pins. new shoes & wedges	"	"
Seal welded new staybolts	4-30-51	L.A
and flexible bolts, new	"	"
Dr. box crown brasses	"	"
New driving tires, new shoes & wedges	"	"

12-30-2750

DESCRIPTIVE RECORD OF LOCOMOTIVE

C.S.-4395

NO. 4286

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532-DF 70093 NOMINAL CLASSIFICATION AC-12 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW-~~43002~~ WHERE BUILT Eddystone, Pa. DATE IN SERVICE 1-15-1944

SPECIFICATION NO. CSL-1010 OWNERSHIP S.P. CO. – S.P.R.R. OWNERSHIP PLATES – DRAWING NO. FUEL oil

CYLINDERS, DIA. 24"-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE W.H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE W.H. 8½" E.C. (2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. AD-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 100202

AUTOMATIC TRAIN CONTROL—YES OR NO no.

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE –

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H. L-8 P.C.

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H #8

CYLINDER COCKS—AIR OR HAND OPERATED air

DRAW GEAR—TYPE Unit Type - One Main & one Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington Da-6

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE –

GRATE SHAKER—STYLE –

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Non-Lift 4000

LUBRICATORS, HYDROSTATIC { MAKE – / NO. OF FEEDS – } NO. OF – CAPACITY –

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6-6-13-14 } NO. OF 4 CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P and M

PACKING, VALVE STEM—MAKE P and M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 6-Universal

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3-3" Ashton

SANDERS { MAKE AND TYPE Vilaco 317 / HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE –

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2-5y

Vac. Adv. Auth. AUG 13 1956 Sacramento

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
150 Large Valve Largestial Dryer Air-	28814	12-5-45	E.P.
839 Cyl protection valves	35959	11-20-47	LAGS
836 Mech lubricators	35414	"	"
800 Emergency brake valve	"	"	"
863 Rubber seat cushions	41082	5-15-49	Eugene
859 Cast counterbalance pockets	"	12-30-49	LGS
Temperature Pyrometer Rmd	52751	1-22-53	Eugene
Retire Signal from Meter	54618	8-11-53	S.L.
Cut off Mechanism on Valve ~~Pilots~~ removed	52297	work 5-1-54	Brooklyn
Retire steam dryer equipment	52728	9-29-54	?

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
New style collar applied retainers	12-5-45	E.P.
Hunt spiller sectional duplex	11-20-47	LAGS
ring and gun iron bushing	"	"
Cored hole in frame between	"	"
#2 & #3 drivers. New crown	"	"
brasses. Dr. trus. Inr	"	"
bottom guides. Front valve	"	"
chamber bushings. New shoes	"	"
& wedges.	"	"
cast counterweights #2 drivers. 2" blow	1-6-50	"
off pipe, and large spreaders. by	"	"
pass & three way valves to inter	"	"
cooler, additional leaf added to all	"	"
dr. springs "1 Eng. applied sand ejectors,	"	"
AC Flex Bolts, Chuson Plugs. Other	"	"
shoes & wedges; new dr. Bdy pil brg;	"	"
New main crank pins, Dr wheels;	"	"
reserve	"	"
Largent water glasses applied	10-19-51	Sparks
Front cylinder head welded to	"	"
cylinders - Driver springs with	"	"
extra leaf applied to No. 1 Unit	"	"
New cylinder saddle pins - New	"	"
equalizer Bar Bell Socket - Driver	"	"
Spring with extra leaf No. 1 Unit	"	"
16 New U W Slip Sleeves + caps applied	"	"
New R + Left + Bottom Draft	"	"
castings - New burnerhead.		

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4287

TYPE 4-8-8-4 CLASS DESIGNATION AC-63 24-24/34 534-DF NOMINAL CLASSIFICATION AC-12 INITIAL S. P.

BUILDER Baldwin BUILDER'S NO. BLW-~~43007~~ 70094 WHERE BUILT Eddystone, Pa. DATE IN SERVICE 1-17-1944

SPECIFICATION NO. C.D.L.-1010 OWNERSHIP S. P. CO. - S.P.R.R. OWNERSHIP PLATES — DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 34" DIA. DRIVERS 63" TRACTIVE POWER 124,300. LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE W.H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE W.H. 8½" E.6 (2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. AD-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 100200

AUTOMATIC TRAIN CONTROL—YES OR NO No.

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE —

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H. L-8 P.C.

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H. #8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ STM.

DRAW GEAR—TYPE Unit Type - one Main & one Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington Da-6

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE —

GRATE SHAKER—STYLE —

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Non-Lift 4000

LUBRICATORS, HYDROSTATIC — MAKE — NO. OF FEEDS — NO. OF — CAPACITY —

LUBRICATORS, MECHANICAL — MAKE Nathan — NO. OF FEEDS 6-6-13-14 — NO. OF 4 — CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P and M

PACKING, VALVE STEM—MAKE P and M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 6 - Universal

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3" Ashton

SANDERS — MAKE AND TYPE Vilaco 317 — HAND OR AIR OPERATED Air

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE —

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes

WATER GLASSES—NO. AND SIZE 2 - 5½

Vac Adv. Auth. FEB 17 1958 Roseville

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
750-Tang. Discharge Valve	28814	10-30-45	E.P.
729- Flash Shield to Cab	29922	"	"
800-Emer Brake Valve	35414	8-13-47	L.A.
692 (2) 3 way switches in cab	41082	11-30-49	"
859 Cup Counterbalance Pockets	"	"	"
836- Mech. Lub. to Flex Rad. Bull Jts	50040	?	"
Cut-off Mech. & Related Parts Removed & 33 Horn & Elect	52297	1-31-53	L.A.
		1-14-53	L.A.

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
New R & L Main Rods	10-30-45	E.P.
Heal welded stay bolts, new Crank	8-13-47	L.A.
Pins, New Drv. tires, new Crown Brasses	"	"
Equal Counterweights to #2 driver; 20 Blow	11-30-49	L.A.S.
off pipe & large spreader applied; 3 way	"	"
dev cock by-pass to inter cooler. A.C. Flex Bolts	"	"
One extra leaf added each spring on # Eng.	"	"
Dr Bogie Bearings renewed, new	"	"
main crank pins	"	"
New Shoes & Wedges " Dr. Ox. Crown Brasses " Main Crank Pins " Small " " Four Pr. Whl. Casting welded & turned to	1-14-53	"

12-30-2750

DESCRIPTIVE RECORD OF LOCOMOTIVE

C.S.-4395

NO. 4288

TYPE 4-8-8-4 CLASS DESIGNATION AC-63 24-24 / 32 / 700 95 532-DF NOMINAL CLASSIFICATION AC-12 INITIAL S. P.

BUILDER Baldwin BUILDER'S NO. BLW-~~43007~~ WHERE BUILT Eddystone, Pa DATE IN SERVICE 1-17-1944

SPECIFICATION NO. CSL-1010 OWNERSHIP S. P. CO. – S.P.R.R. OWNERSHIP PLATES – DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24" – 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE W.H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE W.H. 8½" C.C. (2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. AD-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 100402

AUTOMATIC TRAIN CONTROL—YES OR NO no

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE –

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H. L-8 P.C.

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H #8

CYLINDER COCKS—AIR OR HAND OPERATED Air

DRAW GEAR—TYPE Unit Type - One Main & One Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington Pa-6

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE –

GRATE SHAKER—STYLE –

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Non-Lift 4000

LUBRICATORS, HYDROSTATIC { MAKE – / NO. OF FEEDS – } NO. OF – CAPACITY –

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6-6-13-14 } NO. OF 4 CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P and M

PACKING, VALVE STEM—MAKE P and M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 6 - Universal

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3" Ashton

SANDERS { MAKE AND TYPE Vilaco 317 / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE –

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO ~~no~~ Yes 1-13-48 LA

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2 - 5½

Vac. Adv. Auth. APR - 5 1955 Sparks

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
750 - Fang. Dryer Drainage Valve	28814	12-31-45	LA
836 Mech Lubricators	38458	1-12-48	"
800 Emergency brake valve	"	"	"
717 Defrosters	"	"	"
839 Cyl protection valves	"	"	"
Cut off Mechanism valve Pilots removed	52297	3-5-53	✓
Retire Temperature Pyrometer	52751	6-24-54	Spokane
Retire Signal Foam Meter	54618	6-24-54	✓
Retire steam dryer equipment	52728	9-29-54	?

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
New crown brasses. New crank	1-12-48	LA
pins. New dr ties. Two new	"	"
bottom guides. Four valve	"	"
chamber bushings. New	"	"
shoes & wedges. Covered	"	"
hole in frame between	"	"
#2 & 3 drivers. New Jacobs	"	"
type packing seal welded	"	"
bolts. 3 New duplex	"	"
sty phones.	"	"
Counterbalanced Dr. wheels; Steam dome	10-13-50	EOPGS
shut off valve removed; 1 new valve stem;	"	"
2 new bottom Guides, L-7 Piston Rod;	"	"
New Cyl saddle pins; ~~Counterbalance~~	"	"

12-30-2750

DESCRIPTIVE RECORD OF LOCOMOTIVE

C.S.-4395

NO. 4289

TYPE 4-8-8-4 CLASS DESIGNATION AC-63 24-24/34 532-DF 70096 NOMINAL CLASSIFICATION AC-12 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW-~~43007~~ WHERE BUILT Eddystone, Pa DATE IN SERVICE

SPECIFICATION NO. CSL-1010 OWNERSHIP S.P. CO. – S.P.R.R. OWNERSHIP PLATES – DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 34" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE W.H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE W.H. 8½" C.C. (2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. AD-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~100302~~ ~~104,850~~ 96000

AUTOMATIC TRAIN CONTROL—YES OR NO ~~No.~~ Yes

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE –

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H L-8 P.C.

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H. #8

CYLINDER COCKS—AIR OR HAND OPERATED Air Steam

DRAW GEAR—TYPE Unit Type - One Main & One Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE ~~Constant Resistance~~ Swing Center

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington Sa-6

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC ~~Plain~~ Baffler

FRONT END HINGES—YES OR NO yes

GRATES—STYLE –

GRATE SHAKER—STYLE –

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Non-Lift 4000

LUBRICATORS, HYDROSTATIC { MAKE – / NO. OF FEEDS – } NO. OF – CAPACITY –

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6-6-13-14 } NO. OF 4 CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P and M

PACKING, VALVE STEM—MAKE P and M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 6 - Universal

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3" Ashton

SANDERS { MAKE AND TYPE Vilaco 317 / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE –

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2 - ~~5/8~~ 8 5/8 tubular

Vac. Adv. Auth. SEP 24 1958 Roseville

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
833 Electric Siren & Horn	35414	5-14-47	Sparks
836 Mech Valv. to Jerk Rod ball jt & King pin	"	"	"
800 Emer. Brake Valve	"	"	"
863 Rubber seat cushions	38458	7-14-48	SAC
931 " arm rests	"	"	"
839 Cyl protection valves	38346	"	"
859 Cup Counterbalance pockets	41082	9-29-49	Sparks
Retire Cut off Mechanism	52290	3-5-53	Bakos
Remove Tem. Pyrometers	52751	5-29-53	✓
" Signal Form Meters	54618	✓	✓

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
New Style locking lever, cellar dr. Bow	3-21-46	Sparks
Oil Feedpipes located Print-SL101046	"	"
8 new driving tires	"	"
8 new driving tires	5-14-47	"
Sargent water glass applied	9-29-49	"
~~2 Set feed tubes~~	"	"
Front Cyl heads Welded. Springs with Extra leaf applied to "2-3-4" Drivers also to Top Eq. Truck spring. Inter cooler By-pass Valves applied. Cab Heater deck to muffler applied; Governor spring applied 2 new eq. truck springs, New Cyl Saddle pin, New Radius Ball, New Radius Ball Bushing Valve Plot x attachment removed	12-11-50	Sparks
8 New Dri. tires	2-23-53	Bakos.

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4290

TYPE 4-8-8-4 CLASS DESIGNATION AC-63 24-24/32 532-DF 70097 NOMINAL CLASSIFICATION AC-12 INITIAL S. P.

BUILDER Baldwin BUILDER'S NO. BLW-~~43007~~ WHERE BUILT Eddystone, Pa. DATE IN SERVICE

SPECIFICATION NO. CSL-1010 OWNERSHIP S. P. CO. — S.P.R.R. OWNERSHIP PLATES — DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE W.H #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE W.H. 8½" C.C. (2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. ADAX

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~100707~~ 104,850

AUTOMATIC TRAIN CONTROL—YES OR NO ~~no~~ yes

BELL RINGER—MAKE Transportation Device Corp

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE —

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H. L-8.P.C.

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H #8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Hand

DRAW GEAR—TYPE Unit Type - One Main & One Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington Pa-6

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE —

GRATE SHAKER—STYLE —

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Non-Lift 4000

LUBRICATORS, HYDROSTATIC { MAKE — / NO. OF FEEDS — } NO. OF — CAPACITY —

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6-6-13-14 } NO. OF 4 CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P & M

PACKING, VALVE STEM—MAKE P & M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 3 to — Universal-Bronze & Iron

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3" Ashton

SANDERS { MAKE AND TYPE Vilaco 317 / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE —

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2 - 5 ft. 2 Sargent 5 DNA

Vac. Adv. Auth. APR - 5 1955 Sparks

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
729 Engineers flash shield		3-7-45	Sparks
717 Defrosters applied		"	"
800 Emergency brake valve	35414	11-30-47	"
839 Cyl protection valves	35959	"	"
836 Mech lubricators to	35414	"	"
bring pins ball & socket	"	"	"
863 Rubber seat cushions	38458	11-19-48	Rsvl
931 Rubber arm rests	41082	6-18-49	"
Remove temperature thermometer	52751	1-20-53	Sacto
Cut off Mechanical Valve Pilots removed	52297	10-29-52	Roseville
Remove Signal Foam Meters	54618	6-26-53	Sacto

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
8 new driving tires	3-7-45	Sparks
Oil feed pipes applied Dwg. SL-101046	4-27-46	Spks
Blowdown valve & wipple cram poppets	"	"
8 new driving Tires	"	"
2 new engine truck axles	11-30-47	SPKS
and wheels.	"	"
Fabricate shock pad assblies	1-12-49	"
to spring rigging. Shot	"	"
peened dr springs to #4 dr.	"	"
Counterbalanced. Aires #19	"	"
lead bronze to R&L main dr	"	"
boxes. 8 new dr fins. New	"	"
L Crosshead. 2 new valve	"	"
bushings. All lagging	"	"
& jacket removed. New shot	"	"
blast setting. Two side &	"	"
bottom draft castings	"	"
New burner hood.	"	"
Emergency throttle shut-off valve removed	2-23-50	"
Dwg CL-104503-A; Sargent water glasses applied	"	"
R&L side; 160 W sleeves applied; Standard	"	"
type cab-defrosters applied, New R&L	"	"
side castings & bottom, center castings in fire	"	"
pan; New staybolts, 2" oil feed cock applied	"	"
FW & Exhaust applied Dwg. NO-C-174. FWP	"	"
& Exhaust; Lagging & jacket applied to bottom	"	"
shell of combustion chamber; 8 new dr.	"	"
tires, 8 new journal Bearings, 6 new	"	"
dr springs, 2 new Dr truck springs	"	"
Super Firepan & Pyro jet burner	5-9-52	Sacto

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4291

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32-532-DF NOMINAL CLASSIFICATION AC-12 INITIAL S. P.

BUILDER Baldwin BUILDER'S NO. BLW-~~43002~~ 70098 WHERE BUILT Eddystone, Pa. DATE IN SERVICE

SPECIFICATION NO. CSL-1010 OWNERSHIP S. P. CO. — S.P.R.R. OWNERSHIP PLATES — DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24"-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300. LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE W.H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE W.H. 8½" C.C. (2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. AD-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~100,402~~ 104,850

AUTOMATIC TRAIN CONTROL—YES OR NO No

BELL RINGER—MAKE Transportation Device Corp

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE —

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H. L.-8 C.C.

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H. #8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Type - One Main & One Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington Sa-6

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE —

GRATE SHAKER—STYLE —

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Non-Lift 4000

LUBRICATORS, HYDROSTATIC — MAKE — No. OF FEEDS — No. OF — CAPACITY —

LUBRICATORS, MECHANICAL — MAKE Nathan — No. OF FEEDS 6-6-13-14 — No. OF 4 — CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P and M

PACKING, VALVE STEM—MAKE P and M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 6 - Universal

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3" Ashton

SANDERS — MAKE AND TYPE Vilaco 317 — HAND OR AIR OPERATED Air

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE —

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2 - 5 y

Vac. Adv. Auth. APR - 5 1955 Sacramento

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
729 Flash shield applied		3-17-45	Sparks
436 - Cab inside drain	33162	4-23-46	Sac
800 Emergency brake valve	38458	1-7-48	"
863 Rubber seat cushion	"	"	"
839 Cyl protection valves	38346	"	"
692 Ceiling cab-lights	41082	2-17-49	LA
717 Defrosters	"	"	"
859 Air Counterbalance	"	"	"
836 Mech Lubr. to Fly Rod. Ball joint	43943	11-4-50	Scto.
Cut-off Mech. + related parts removed	52297	9-23-52	Spks
Remove temperature Pyrometers	52751	8-26-53	Bmo
Remove signals from Meters	54618	7-14-53	Dena

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
16 new driving Tires	3-17-45	Sparks
2" blow-off pipes & large sparks.	2-17-49	LA
New set shoes & wedges. New	"	"
dr. brg. ground bearings. Re	"	"
tires. New main crank pins.	"	"
New crank pins. Turn pair	"	"
wheel centers restored to standard	"	"
diameter by welding. Counter-	"	"
balanced. 2 New bottom guides	"	"
4" Valve chambers & bushings.	"	"
Done shut off valve removed.	11-4-50	Scto
Cut-off valve + related parts removed	9-23-52	Sparks
Taper firepan + Pyro-jet burner app.	9-24-52	"

12-30-2750

DESCRIPTIVE RECORD OF LOCOMOTIVE

C.S.-4395

NO. 4292

TYPE 4-8-8-4 CLASS DESIGNATION AC-63 24-24/32 532 DF NOMINAL CLASSIFICATION AC-12 INITIAL S.P.

BUILDER Baldwin BUILDER'S NO. BLW-~~42007~~ 70099 WHERE BUILT Eddystone, Pa. DATE IN SERVICE

SPECIFICATION NO. GSL-1010 OWNERSHIP S. P. CO. – S.P.R.R OWNERSHIP PLATES – DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24"-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 174,300. LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE W. H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE W. H. 8½" C. C. (2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W. H. AD-6A

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~100204~~ ~~10434~~ 102,000

AUTOMATIC TRAIN CONTROL—YES OR NO ~~No~~ Yes

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE –

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W. H. L.-8 P.C.

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W. H. #5-8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Type - One Main & One Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington Pa-6

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC ~~Plain~~ ~~Baffler~~ Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE –

GRATE SHAKER—STYLE –

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Non-Lift 4000

LUBRICATORS, HYDROSTATIC { MAKE – / NO. OF FEEDS – } TOTAL NO. OF – CAPACITY –

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 6-6-13-14 } TOTAL NO. OF 2DV3 4 2DV7 CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P and M

PACKING, VALVE STEM—MAKE P and M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 6 - Universal sectional ½ cast ½ bronze

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3" Ashton

SANDERS { MAKE AND TYPE Vilaco 317 / HAND OR AIR OPERATED air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE –

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE ~~2 - 5½~~ Sargent SNA

Vac. Adv. Auth. SEP 24 1958 Bryshore

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Flash shield applied		3-23-45	Sparks
436 Cab-Inside drain	35414	5-21-47	Sacto
823 Brake Club holders.	"	"	"
833 Electronic timer Chm	38458	6-18-48	SPKS
800 Emergency brake valve	"	"	"
863 Rubber seat cushions	"	10-31-48	Rsvl
931 Sponge rubber and seats	41082	3-2-49	Rosv'l
859 Counterbalance pockets	2 "	8-13-49	Sparks
692 2-3 way switches + ceiling light	43943	9-30-50	LAGS
836 Mech Lub-Rod ball joints + Hinge Pins	"	"	"
Temperature Pyrometer removed	52751	1-22-53	Sparks
Relise signal from Mtr	54648	8-1-53	S.L.
Cut off Mechanism Valve Pilots removed	52297	12-12-52	LA

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
New style liners app. to driving boxes	3-23-45	Sparks
Superheater units shortened 24" from back flue sheet	"	"
16 new driving tires	"	"
Oil feed pipe changed as per drg-SL-101046	3-31-46	"
8 new driving tires	"	"
3 new valve bushing	"	"
Changed conduit wiring & fittings	6-18-48	"
arrangements on engine & tender	"	"
per Drg SL 100320C. 8 Dr tires	"	"
New flexible radius bar pin.	"	"
Counter Balanced, Done chest off	8-13-49	Sparks
valve removed, Dry pipe removed,	"	"
8 new driving tires, 18 journal bearings	"	"
4 new chest opening dr springs	"	"
2 new Eng. Truck springs	"	"
Dr. Box crown braces; Tires renewed, Main	9-30-50	LAGS
crank pins, small crank pins, wheel	"	"
centers welded + turned standard diameter	"	"
New shoes + wedges	"	"
" " " " new dr. Box crown		
braces - new dr. tires - new small crank	12-12-52	L-AGS.
pins - welded 2 pr. wheel centers +		
turned to standard dia.	"	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4293

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 24-24/32 532 D.F. NOMINAL CLASSIFICATION AC-12 INITIAL S. P.

BUILDER Baldwin BUILDER'S NO. BLW-~~43002~~ 70100 WHERE BUILT Eddystone, Pa DATE IN SERVICE

SPECIFICATION NO. CSL-1010 OWNERSHIP S. P. CO. - S.P.R.R OWNERSHIP PLATES — DRAWING NO. FUEL Oil

CYLINDERS, DIA. 24" - 24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE W. H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE W. H. 8½" C.C. (2)

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W. H. AD-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~100202~~ 102000

AUTOMATIC TRAIN CONTROL—YES OR NO ~~No~~ Yes

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE —

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W. H. L. - 8 P.C.

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W. H #8

CYLINDER COCKS—AIR OR HAND OPERATED Air Steam

DRAW GEAR—TYPE Unit Type - One Main & One Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington Sa-6

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO yes

GRATES—STYLE —

GRATE SHAKER—STYLE —

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Non-Lift 4000

LUBRICATORS, HYDROSTATIC {MAKE — / NO. OF FEEDS —} NO. OF — CAPACITY —

LUBRICATORS, MECHANICAL {MAKE Nathan / NO. OF FEEDS 6-6-13-14} NO. OF 4 CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P and M

PACKING, VALVE STEM—MAKE P and M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 6 - Universal

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3" Ashton

SANDERS {MAKE AND TYPE Vilaco 317 / HAND OR AIR OPERATED Air}

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE —

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE ~~2 - 5½~~ Sargent SNA

DATE VACATED Vac. Adv. Auth. DEC 16 1955 Sacramento DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
800 Emergency valve. CH10114	33162	5-31-46	Spkr
800 Conductor Vol	35414	7-22-47	Spkr
839 Prime Cyl Pract Valve	35959	"	"
7 Throttle B Vol Change	35414	"	"
836 mech Lub to Hinge Pin Ball	"	"	"
692 2-3way switches in Cab.	41082	9-30-49	L.G.G8
859 Cusp counterbalance pockets	"	"	"
892 Copper pipe & Wheel fitting	"	"	"
Cut-off Mech. & related parts Rmd	52297	2-27-53	L.A.

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
Oil feed pipe, change to Drg 101046 sheet	5-31-46	Spkr
Units shortened 2 & 24" from Back flue	"	"
8 new driving Tires.	"	"
new flexible radius bar pin	"	"
Prime Hangs Cocks, App Bra 23042 Rec.	7-22-47	Spkr
epiracle & Conduit arrangement on smoke	"	"
Box, 8 new Drv. tires, 2 new Vel Bush	"	"
Conduit & wiring on engine	8-21-48	"
& tender changed. Basket	"	"
type netting New RT6	"	"
draft boxes. New fire	"	"
pan castings R & L &	"	"
bottom. New burner	"	"
hood. Lagging removal.	"	"
8 New dr tires & New flex	"	"
radius bar bolt & bushing	"	"
2" blow off oil ~ large spreader	9-30-49	CPaD
guard #19 to outer faces	"	
new Dr Box, Jrl Brgs. New Dr tires;	11-17-50	L.G.G8
new small tank pins; four pair wheel	"	"
clipers welded & turned; std Brass: new	"	"
shoes & wedges	"	"
DRV. Dx. Crnk. Brass shoes & wedges	2-27-53	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4294

TYPE 4-8-8-2 CLASS DESIGNATION AC-63 $\frac{24-24}{32}$ 532 DF NOMINAL CLASSIFICATION AC-12 INITIAL S. P.

BUILDER Baldwin BUILDER'S NO. BLW-~~47300~~ 70101 WHERE BUILT Eddystone, Pa. DATE IN SERVICE

SPECIFICATION NO. CSL-1010 OWNERSHIP S. P. CO. - S.P.R.R OWNERSHIP PLATES — DRAWING NO. FUEL oil

CYLINDERS, DIA. 24"-24" STROKE 32" DIA. DRIVERS 63" TRACTIVE POWER 124,300 LBS.

COST, BUILDER'S SPECIALTIES FREIGHT MISCELLANEOUS TOTAL

AIR BRAKES—MAKE AND TYPE W.H. #8 E.T.

AIR COMPRESSOR—MAKE AND TYPE W.H. 8½" C-C (2) D

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE W.H. AD-6

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~100202~~ ~~104,34~~ 104,850 6-29-51

AUTOMATIC TRAIN CONTROL—YES OR NO ~~No~~ Yes

BELL RINGER—MAKE Transportation Device Corp.

BOILER CHECKS—MAKE AND SIZE Nathan 3"

BOOSTER—MAKE AND TYPE —

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H.L.-8 P.C.

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE W.H. #8

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Type - One Main & One Safety Draw Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington Sa-6

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC ~~Plain~~ 6-29-51 ~~Plain Baffler~~

FRONT END HINGES—YES OR NO yes

GRATES—STYLE —

GRATE SHAKER—STYLE —

HEADLIGHT—MAKE Pyle National

INJECTORS—MAKE, TYPE AND SIZE Nathan Non-Lift 4000 12,000 gal 6-29-51

LUBRICATORS, HYDROSTATIC { MAKE — / NO. OF FEEDS — } NO. OF — CAPACITY —

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS ~~18-6-6-13-14~~ } NO. OF ~~8V7~~ ~~#~~ 8V3 CAPACITY 36-36-16-16

PACKING, PISTON ROD—MAKE P and M

PACKING, VALVE STEM—MAKE P and M

PISTON—Z OR BOX TYPE Z

PISTON RINGS—NO. OF, MAKE AND SIZE 3 6 - Universal A Mat'l. B+I 6-29-51

POWER REVERSE—MAKE AND SIZE Alco 12"

SAFETY VALVES, BOILER—NO. OF AND SIZE 3 - 3½" Ashton 250#

SANDERS { MAKE AND TYPE Vilaco 317 / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO yes

STEAM HEAT—YES OR NO yes

STOKER—MAKE AND STYLE —

SUPERHEATER—STYLE Elesco

SYPHONS OR CIRCULATORS—YES OR NO no

THROTTLE VALVE—KIND American Multiple

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO yes

WATER GLASSES—NO. AND SIZE 2 - ~~5 ry~~ Sargent 5 SNA 6-29-51

Vac. Adv Auth. Sacramento

DATE VACATED MAR 5 - 1956 DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
833 Elect Horn + timer	35414	7-31-47	Spbs.
834 Cyl. Prot Valve Prime	35459	"	"
836 Mech Lub to Hinge Pin Ball	35414	"	"
1 Throttle B-Val change accord	"	"	"
859 Rep counterbalance jackets	41082	9-30-49	L.G.B.S.
892 Copper piping + valve fitting	"	"	"
672, 2-3 way switches	"	"	"
893 Barco M-3 Rev. gear	46944	6-29-51	Sacto
remove signal from meters	54618	8-25-53	[illegible]
Retire Cut-Off Mechanism	52297	9-15-53	Sacto

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
Oil feed pipe changed print AL-100462	6-16-46	Spbs
8 new driving tires	"	"
2" valve bushing	"	"
Prime gauge cocks, App. BRA 23047 Rec.	7-31-47	Spbs
receptacles + change conduit + fitting	"	"
arrang. on smoke box, 2 units short	"	"
end to 4' from back flue sheet	"	"
8 new Drv. tires	"	"
Blowoff pipe increased to 2"	8-27-48	"
pipe BL 101475. New basket	"	"
type netting. New bottom	"	"
and sides RRL draft casting	"	"
New burner head. 8 New	"	"
dr tires. 2 New valve	"	"
bushings New cyl saddle	"	"
pin. New flexible radius	"	"
bar ball & bar bushing.	"	"
3" blow-off pipes + large spreaders	9-30-49	L.G.B.S
Dome shut off valve removed	6-29-51	Sacto

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4800

TYPE 4-8-2 CLASS DESIGNATION MT-73 28/30 246/8-60 - SF NOMINAL CLASSIFICATION MT-1 INITIAL S. P.

BUILDER American Loco. Co. BUILDER'S NO. 64891 WHERE BUILT Schenectady, N.Y. DATE IN SERVICE DEC 17 1923

SPECIFICATION NO. CSL-134 OWNERSHIP ~~E. T. E.~~ ~~S.P.R.R. 5-1-39~~ ~~S. P. CO.~~ E. P. & SW. R. R. Co. 1-1-49 OWNERSHIP PLATES ~~SERIES F~~ REMOVED Alhambra RH 6-6-39 DRAWING NO. FUEL OIL

CYLINDERS, DIA. 28" STROKE 30" DIA. DRIVERS 73" TRACTIVE POWER 57,510 LBS.

COST, BUILDER'S 52089.50 SPECIALTIES 23389.61 FREIGHT 3205.80 MISCELLANEOUS 1650.67 TOTAL $80 335.58

AIR BRAKES—MAKE AND TYPE W. H. "ET"

AIR COMPRESSOR—MAKE AND TYPE " 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE 1½" Duplex S.D-5

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~69,214~~ ~~68,937~~ 68,940

AUTOMATIC TRAIN CONTROL—YES OR NO None

BELL RINGER—MAKE ~~Viloco~~ I.P.C.

BOILER CHECKS—MAKE AND SIZE 2½-Nathan

BOOSTER—MAKE AND TYPE Franklin Supply Co. C-1

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W. H. H-6

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " S-6

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ STM.

DRAW GEAR—TYPE Unit Safety Bar.

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance.

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington #4-B 2

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC ~~Baffler~~ Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Sunbeam Case. Pyle Turbo Generator. Pyle-National Co. Type E-2

INJECTORS—MAKE, TYPE AND SIZE Nathan 1918 Non-Lift

LUBRICATORS, HYDROSTATIC { MAKE Nathan / NO. OF FEEDS 3 } NO. OF 1 CAPACITY ~~5~~ Pints

LUBRICATORS, MECHANICAL { MAKE Nathan / NO. OF FEEDS 2 blanked 6 DV-32 } NO. OF 1 CAPACITY ~~2~~ 16 Pints

PACKING, PISTON ROD—MAKE P & M

PACKING, VALVE STEM—MAKE P & M

PISTON—Z OR BOX TYPE Z Type.

PISTON RINGS—NO. OF, MAKE AND SIZE 6 - ~~27 31/32" (28 3/4 10/23 30)~~ "Universal" "Bronze" BL 15825

POWER REVERSE—MAKE AND SIZE Alco Type "E" 10"

SAFETY VALVES, BOILER—NO. OF AND SIZE 2 - 3½" Consol.

SANDERS { MAKE AND TYPE ~~Vissering - Leach~~ Viloco Double AC-110 LEACH / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE ~~Superheater~~ Schmidt Co. A

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND ~~Standard~~ Bradford - Drg. BS-12587 - Chambers.

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes.

WATER GLASSES—NO. AND SIZE 2 - ~~X~~ 8" BXA

Vac. Adv. Auth. Bayshore MAY 2 - 1957

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
#193- Spark Arrestor	90095	6-29-32	L.A.
#202-6-Chamber Chime Whistle	✓	6-19-32	✓
#217 Modify Piping to Power Reverse gear	93086	1-31-34	✓
Cab. Electric Light Left Side	95547	12-23-35	Taylor
#317 Globe Valve 1" Relief	98719	8-13-36	LA
#319 Headlight Wiring changed for Dimming Lights	✓	12-3-36	Taylor
#396 M-3 Single Reserve Valve	1288	7-10.37	LA
#422-Headlight Globe Boxes.	"	9-3-37	El P
435-Steel Water Col. Spud	4556	3-30-38	L.A.
473-Pilot Reinforcement		4-19-39	"
309- C.S. Engine Truck Frame	10605	8-15-40	"
475-Cent. Sep. Blow off cock muffler	10725	"	"
480-Shield to Stm. Manif. Pipe	"	4-11-40	"
418-Tire Coolers	"	"	"
491-Vapor-proof gangway light	"	11-5-40	"
491- Gangway Light	13760	3-21-41	"
563- Oil Lubrication	13540	"	"
567-Smoke + Steam Lifter	13529	"	"
649-Sanders in front of Dr.	13760	"	"
676-Pilot Valve	"	12-6-41	"
623- E.T. Pedestal Tie Bars	19307	2-20-42	"
624 Trailer " " "	"	"	"
499- Air operated Steam Whistle	"	"	"
616-"C" Signal Valve 97109	22611 + 19307	1-30-43	L.A.
227 Spark Arrester	22611	5-13-43	Ogd.
5-27 Back Seat + Arm Rest	26946	2-17-44	Ogden
436- Drains Inside Cab.	"	"	"
491- Vapor proof gangway lights	22611	6-30-43	L.A.
513- Cab heaters Enlarged	22611	10-2-43	Spks.
691- Bridge sprinkler	22611	"	"
692- Cab ceiling light-3 way Sw.	22611	6-30-43	L.A.
7-16- Defrosters - Clear vision windows	"	10-2-43	Spks.
347- Clear Vision Window Guards	29922	8-7-45	Keal.
716- Cab Window Defroster	29922	"	"
800 Emer. Brake Valve	35414	5-31-47	Ogden

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
New cylinder (R)	12-9-31	L.A.
" liners	"	"
New Side Rod #1 (L)	6-29-32	"
New Cylinder (L)	8-27-32	"
Universal Cyl. Rings, 3 new	8-27-32	"
Floating Bushings to Main Rods	12-9-31	✓
Universal Piston Rings, Bronze	6-22-31	So. Div.
narrow Main Driving Boxes	12-9-31	LA
Bronze shoes & wedges	"	"
Grease grooves to driving boxes	7-26-33	"
C.S. Driving Boxes without liners	12-9-31	"
#3 Driving Axle	3-6-35	"
#2 " "	3-21-36	"
#2 " "	3-30-38	"
New Firebox	3-30-38	"
8 New Driving Tires	4-11-40	"
New Trailing Truck Tires	"	"
2" Driving Tires	8-15-40	"
"LA" Valve Gears to F.W. Heaters	3-30-38	"
#1-#4 New Driving axles	3-21-41	"
New R+L Main Rods	"	"
New L.S. Cyl. bushing.	"	"
LA-11291 Trailer axleurs	"	"
New Stream lined Main Rods	2-20-42	"
New #2 Driving Axle	7-23-42	El Paso
8 New Driving Tires	2-17-44	Ogden
New cylinder - Left side	"	"
" " L.S. + R.S. Bushing	8-7-45	Keal.
8 New Driving Tires	"	"
Excello Sdg. Rods/Pins & Bush. 5 Drv. Sdgs. 8 Fed Shoes. 2 Ell. Cr. Pin, 2 Trailer pil. bearing 2 Switch Sdgs., 10 New Drv. pil Bearings 2 new main Sdgs. 2 Cm. Sheet knuckles New 6 ok bracket	1-26-53	B.S.

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4301

TYPE 4-8-2 CLASS DESIGNATION MT-73 28/30 246 B-60-SF NOMINAL CLASSIFICATION MT-1 INITIAL S. P.

BUILDER American Loco Co. BUILDER'S NO. 64892 WHERE BUILT Schenectady N.Y. DATE IN SERVICE DEC 19 1923

SPECIFICATION NO. CSL-134 OWNERSHIP ~~E. T. E.~~ ~~S.P.R.R.~~ ~~5-1-39~~ S. P. CO. E. P. & SW. R. R. Co. 1-1-49 OWNERSHIP PLATES ~~SERIES F~~ REMOVED Eq 5-26-39 DRAWING NO. FUEL -OIL

CYLINDERS, DIA. 28" STROKE 30" DIA. DRIVERS 73" TRACTIVE POWER 57,510 LBS.

COST, BUILDER'S 52089.50 SPECIALTIES 23389.61 FREIGHT 3205.80 MISCELLANEOUS 1650.67 TOTAL $80335.58

AIR BRAKES—MAKE AND TYPE W.A. "ET"

AIR COMPRESSOR—MAKE AND TYPE " 8½" CC.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE "14" Duplex #5

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~69,214~~ ~~68942~~ ~~68,937~~ ~~68,937~~ 70813

AUTOMATIC TRAIN CONTROL—YES OR NO None

BELL RINGER—MAKE Viloco

BOILER CHECKS—MAKE AND SIZE 2- 2½" Nathan

BOOSTER—MAKE AND TYPE Franklin Supply Co. C-2 applied E.P. 4-3 1-9-50

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.A.-H-6

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " S-6

CYLINDER COCKS—AIR OR HAND OPERATED Air

DRAW GEAR—TYPE 1 Draw Unit Safety Bar

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington #4-B. 2

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Sunbeam Case, Pyle Turbo Generator Type E-2

INJECTORS—MAKE, TYPE AND SIZE Nathan 1918-B Non-Lift

LUBRICATORS, HYDROSTATIC { MAKE Nathan, NO. OF FEEDS 3 } NO. OF 1, CAPACITY 3- Pints

LUBRICATORS, MECHANICAL { MAKE Nathan, NO. OF FEEDS 6 DV-3 } NO. OF 1, CAPACITY 16- Pints

PACKING, PISTON ROD—MAKE P.M

PACKING, VALVE STEM—MAKE P.M

PISTON—Z OR BOX TYPE Z Type.

PISTON RINGS—NO. OF, MAKE AND SIZE 6- ~~27 31/32"~~ ~~(28½ 5-15-51)~~ "Universal" Bronze BL-15825

POWER REVERSE—MAKE AND SIZE Alco Type "E" 10"

SAFETY VALVES, BOILER—NO. OF AND SIZE 2- 3½" Consol.

SANDERS { MAKE AND TYPE ~~Vissering, Dach~~ Viloco Double AC110, HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Superheater Co. Type A

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND Standard - Drg. BS-12587, Chambers.

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes.

WATER GLASSES—NO. AND SIZE 2- ~~X~~ 5 BXA

Vac. Adv. Auth. JUL 22 1955 Bakersfield

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
#61- 5 Chamber Chime Whistle	88059	4/20/31	L.A.
#202-6 chamber Chime Whistle	90095	6-16-32	✓
#61- 5 Chamber Chime Whistle	88059	12-8-31	✓
#193- Spark Arrestor	90095	7-20-32	✓
#164- Cab Heaters CL-16233-B	91543	7-6-33	Spks
#316 Modify Piping to Cover & Gas	95547	8-29-35	L.A.
#317 Globe Valve 1"	"	"	"
#405 Cab Light, left side	98219	8-31-36	"
#309 Engine Truck Frame C.S.	97630	"	"
#319 Heading for Running Lines Changed	98219	"	"
#396 M-3 Single Pressure Valve	1288	7-1-37	"
442 Remove Back Rest from cab	"	7-30-37	"
438- Check valve on F.W.H. conv. to cup type	"	11-29-37	El P.
480- Shield to Stm. Manif. Pipe	4556	8-31-38	L.A.
487- Cent. Blow off muffler	"	"	"
473- Pilot reinf. plate	"	"	"
497- Relocate Injector starting valve	10725	9-9-40	"
557- Starting valve lever balanced type.	"	"	"
394- 2" McLaughlin conduits	"	"	"
488- Flange Lubricator	"	"	"
522- Arm & back rest to Brakeman's seat	"	"	"
491- Vapor-proof gangway light	"	8-9-40	"
547- Base Pad & Shock Absorber	13760	10-27-41	"
422- Glob Boy	"	9-23-41	Alhambra
697- DV-7 Mech. Lubtr.	18883	7-22-42	L.A.
692- Ceiling Cab Light & Switch	19307	"	"
623- E.T. Pedestal Tie Bars	"	"	"
624- Trailer " " "	"	"	"
676- Pilot Valve	"	"	"
228- Spark Arrester	25945	9-14-44	"
698- By Pass Arrangement	"	8-31-44	"
800- Emer Brake Valve	35414	10-25-47	LA
871 Smoke & Steam Lifter	36784	10-31-48	L.A.

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
New Main Rods	5-15-31	L.A.
Floating Bushings to Main Rods	4-15-31	✓
Universal Piston Rings, Bronze	5-14-31	So. Dist
Narrow Main Driving Boxes	3-16-32	LA
Bronze shoes & wedges	"	"
C.S. Driving Boxes without Liners	"	"
#1 Driving Axles	2-16-34	Spks
New Fire Box	8-29-35	L.A.
R.L. Cylinders applied	"	"
8 New Tires 66" H.P. 2-44" New Tires	8-31-36	"
1- #2 Driving Axle	3-20-37	"
8 New " Tires	9-9-40	"
Brass cellars to eng. truck boxes	"	"
New eng. truck wheels	"	"
"SA" Valve Gears to F.W. Heaters	7-30-38	"
New #1, 3 and 4 Driving Axles	7-22-42	L.A.
New Trailing Truck Tires	"	"
8 New Driving Tires	8-20-43	"
Applied New standard Pilots	2-10-46	El Paso
2 new crank pins	"	"
New style cellar retainers	"	"
new Skyline Casing, 8 F.L. 317- Sand trap, 301 sand vol in cab, Sand pipe under all Driv, Pickadee Stm Cyl Cocks, 2 activated Charcoal filters, new Crown Brasses, new Drotivers, new Draw Arb, new Crank Pins, new shoes & wedges C-1 Boosters removed C-2 applied, Renew main & 3 & 4 crank pins	10-25-47	LA
multiware Guides + Crossheads applied R+L Sides - New Bushings Lead - New Driving wheel tires	1-9-50	El Paso
	"	"
	1-31-52	El P.
	"	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4302

TYPE 4-8-2 CLASS DESIGNATION MT-13 28/30 246/B-60-SF NOMINAL CLASSIFICATION MT-1 INITIAL S. P.

BUILDER American Loco. Co. BUILDER'S NO. 64893 WHERE BUILT Schenectady, N.Y. DATE IN SERVICE DEC 19 1923

SPECIFICATION NO. CSL-134 OWNERSHIP ~~E. T. E. S.P.R.R. 5-1-39~~ ~~S. P. CO.~~ E. P. & SW. R. R. Co. 1-1-49 OWNERSHIP PLATES ~~SERIES F~~ REMOVED LA 8-11-39 DRAWING NO. FUEL OIL

CYLINDERS, DIA. 28" STROKE 30" DIA. DRIVERS 73" TRACTIVE POWER 57,510 LBS.

COST, BUILDER'S $52,089.50 SPECIALTIES $23,389.61 FREIGHT $3,205.80 ~~$4,528.88~~ MISCELLANEOUS $1,650.67 ~~$2,089.56~~ TOTAL $80,335.58

AIR BRAKES—MAKE AND TYPE W. H. "ET" 6 2-28-51

AIR COMPRESSOR—MAKE AND TYPE " 8½" C.C.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE 1¼" Duplex SD5

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. 69,214 ~~68,937~~ ~~68,940~~ 89,000 2-28-51

AUTOMATIC TRAIN CONTROL—YES OR NO ~~None~~ Yes 2-28-51

BELL RINGER—MAKE Viloco T. D. C Transportation 2-28-51

BOILER CHECKS—MAKE AND SIZE 2 - 2½" Nathan Reverse

BOOSTER—MAKE AND TYPE Franklin Supply Co. C-2

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W. H. H-6

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " S-6

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Prime single steam 2-28-51

DRAW GEAR—TYPE Unit Safety Bar.

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance.

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington #4-B-2

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain ~~Baffler~~

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Sunbeam Case, Pyle Turbo Generator, Type "E"-2

INJECTORS—MAKE, TYPE AND SIZE Nathan 1918 B Non-Lift.

LUBRICATORS, HYDROSTATIC { MAKE Nathan / NO. OF FEEDS 3 } NO. OF 1 CAPACITY 3 ~~5~~ Pints

LUBRICATORS, MECHANICAL { MAKE DY3 Nathan DY7 / NO. OF FEEDS 2 Blanked 6-13 DY-32 } NO. OF 7 CAPACITY ~~16~~ 16 Pints 36

PACKING, PISTON ROD—MAKE P & M

PACKING, VALVE STEM—MAKE P & M

PISTON—Z OR BOX TYPE Z Type

PISTON RINGS—NO. OF, MAKE AND SIZE Sectional ½ 2-28-51 "B415825 ~~7-24-30~~ 3-R-28 7/32 "Universal" 6-27 31/32 29" 3 L-28 1/32 Bronze

POWER REVERSE—MAKE AND SIZE Alco. Type "D" 10"

SAFETY VALVES, BOILER—NO. OF AND SIZE 2 - 3½" ~~Consol.~~ Ashton 2-28-51

SANDERS { MAKE AND TYPE ~~Vissering Leach~~ Viloco Double AC-110 / HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Superheater Co. Type "A"

SYPHONS OR CIRCULATORS—YES OR NO No

THROTTLE VALVE—KIND ~~Multiple~~ Dome 2-28-51 ~~Standard - Drg. BL-12564~~ Chambers

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes.

WATER GLASSES—NO. AND SIZE 2 - ~~4~~ 5-B XA Reflex 2-28-51

DATE VACATED FEB 26 1954 L.A. DATE BROKEN UP — SALVAGE RECOVERED — SOLD TO The Purdy Co. 5/10/54 SALE PRICE $27.00 gross for

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Mod. draft appp.		2/19/31	L.A.
#193- Spark Arrestor	90095	6-22-32	✓
#202- 6 Chamber Chime Whistle	✓	6-16-32	✓
#316 Modify Piping to Power Rev.	95547	6-20-35	"
#319 Headlight & Wiring Arrangd for Luminous light	98219	12-3-36	Taylor
#396 Valve Single Pressure M-3	"	"	"
309- New C.S. Eng. Truck Frame	477	10-15-37	
317- 1" Relief Valves	—	—	—
475- Okadee Cent. Blow off cock	4556	8-22-38	L.a.
442- Back Rest on Cab Seats	"	"	"
401- C.S. Blow off cocks	"	"	"
405- Cab Light - left side	"	"	"
480- Shield to Stm. Manif. Pipe	"	"	"
418- Tire Coolers	"	"	"
394- 2" McLaughlin Conduit	10725	8-15-40	"
488- Flange Lubricator	"	"	"
491- Vapor proof gangway light	"	"	"
422- Headlight Globe Box	"	"	"
557- Balanced Lever Starting Valve	"	"	"
438- Cup. Type exhaust check valve	13635	5-28-41	"
527- DY 7 13 fed 36 Rint	13540	"	"
649- Improved Sanders	13760	"	"
567- Snake + steam bitters	13529	"	"
527- Oil Lubrs on journal box	13540	"	"
547- Shock absorbers to Headlight	13760	"	"
616- Signal valve - type C	"	"	"
499- Whistle valve - Air Operated	"	"	"
623- Derailment Safety Guides 6244	19307	6-13-42	"
676- Pilot Valve	"	6-8-42	"
228- Spark arrester (new style)	22611	6-21-43	"
800- Emer Brake Valve	354414	9-22-47	EP
164- Two Cab Heater	"	"	"
863 Rutter seat cushions	38458	9-7-48	"
931 Sponge rubber arm rests	41085	3-31-49	Mrs Day
860 Aux Counterbalance Pockets	46947	2-28-51	LAS

MISCELLANEOUS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
New Tires		10/21/31	L.a.
Floating Bushings to Main Rods		✓	✓
Universal Piston Rings, Bronze		2-21-31	See Dict
Narrow Main Driving Boxes		10-27-31	La
Bronze shoes & wedges		"	"
Brass wire to hub faces of boxes		1-8-34	"
Grease grooves in dr. boxes		12-2-33	"
C.S. Driving Boxes without liners		10-21-31	"
Driving Tires Heat treated		1-2-35	"
1-3+4 Driving axles		1-24-35	"
1 L.S. Cylinder Bushed.		8-22-38	"
8 New Driving Tires		8-15-40	"
Trailing Truck Tires (New)		"	"
"SA" Valve Gears to F.W. Heaters		4-22-38	"
New fire box		5-28-41	"
New #1 Dr. axle		"	"
New R. & L. Cyl. castings		"	"
#3,4 New driving axle		6-22-43	L.A.
#2 New driving axle		8-18-43	El P.
#2 New driving axle		9-14	"
New style cellar retainers		2-4-46	"
New driving tires		"	"
2 New prs. Eng. Truck wheels		"	"
Elastic Stop nuts to guide Bolts, R+		9-22-47	EP
L links and links Checkers		"	"
R-L cross head - new R+L valve stems & new, Renew driving tires, Renew main 3+4 crank pins, Build up main wheel centers - R-L guides, Cup counterbalance, 2" throttle, Charcoal filter, 2" blow off pipe, Large spreader, multiserie guides, + crosshead - new shoes + wedges, + Renew + regapped, smoke + Stm. Lifter, sky-line Cases,		7-25-49	L.P.
Air cylinder cocks, prime single steam cylinder cocks, 2" blow off pipe, large spreader, 1 activated charcoal filter, new shoes, wedges, crosse brasses, new crank pins, 8 new tires, new #18 axles all applied		2-28-51	LAS

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4303

TYPE 4-8-2 CLASS DESIGNATION MT-73 28/30 246/260 - SF NOMINAL CLASSIFICATION MT-1 INITIAL S. P.

BUILDER American Loco. Co. BUILDER'S NO. 64894 WHERE BUILT Schenectady, N. Y. DATE IN SERVICE DEC 21 1923

SPECIFICATION NO. CSL-134 OWNERSHIP ~~E. T. E. S.P.R.R. 5-1-39~~ ~~S. P. CO.~~ E. P. & SW. R. R. Co. 1-1-49 OWNERSHIP PLATES ~~SERIES F~~ REMOVED Alh.RH 6-6-39 DRAWING NO. FUEL OIL

CYLINDERS, DIA. 28" STROKE 30" DIA. DRIVERS 73" TRACTIVE POWER 57,510 LBS.

COST, BUILDER'S $52,089.50 SPECIALTIES $23,389.61 FREIGHT $3,205.80 MISCELLANEOUS $1,650.67 TOTAL $80,335.58

AIR BRAKES—MAKE AND TYPE W.H. "ET" 6

AIR COMPRESSOR—MAKE AND TYPE " 8½" ~~ce~~ D

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE "1¼" Duplex ~~S.D.S~~ ADA 1¼ Duplex

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~69,214~~ ~~68,934~~ ~~68,440~~ 68,800

AUTOMATIC TRAIN CONTROL—YES OR NO ~~None~~ yes

BELL RINGER—MAKE ~~Vilco~~ T+D

BOILER CHECKS—MAKE AND SIZE Nathan - 2½" Reversible

BOOSTER—MAKE AND TYPE None ~~Franklin Supply Co. C-2~~

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H. H-6

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " S-6

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam

DRAW GEAR—TYPE Unit Safety Bar.

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington No 4 - BL2

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC Plain.

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Sunbeam Case, Pyle Turbo Generator, Type E-2

INJECTORS—MAKE, TYPE AND SIZE Nathan 1918B Non-Lift. 7500 Gal

LUBRICATORS, HYDROSTATIC { MAKE Nathan, NO. OF FEEDS 3 } NO. OF 1, CAPACITY 3 ~~5~~-Pints

LUBRICATORS, MECHANICAL { MAKE Nathan, NO. OF FEEDS ~~[illegible]~~ 6 DV-3 } NO. OF 1, CAPACITY 16-Pints

PACKING, PISTON ROD—MAKE P&M

PACKING, VALVE STEM—MAKE P&M

PISTON—Z OR BOX TYPE ~~Type~~ ~~Box~~ Z

PISTON RINGS—NO. OF, MAKE AND SIZE 6-27 31/32 (9-9-30) BL15825 28¼ R-28" L-28¼" Sq. 9/32 "Universal" Bronze

POWER REVERSE—MAKE AND SIZE Alco Type G 10"

SAFETY VALVES, BOILER—NO. OF AND SIZE 2-3½" Consolidated

SANDERS { MAKE AND TYPE ~~Pissering-Leach~~ Vilco Double AC-110, HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Superheater Co. Type "A" Chambers

SYPHONS OR CIRCULATORS—YES OR NO No.

THROTTLE VALVE—KIND Standard - Drg. BL-12587 Bradford - La 9/32 Chambers.

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes.

WATER GLASSES—NO. AND SIZE 2-~~W~~5 BXA

Vac. Adv. Auth. SEP 9 - 1957 Roseville

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
#193 - Spark Arrestor	90077	6-21-32	B.S.
#202-6 Chamber Chime Whistle	90095	9-2-32	L.A.
#299 Blow off - Signal Foam - meter Elect.	95546	6-5-35	"
#317 Globe Valve 1"	95547	6-5-35	"
#316 Modify Piping to Power Reverse Gear	"	"	"
#319 Headlight wiring dimming light changed for	98219	5-15-36	"
#396 Valve, Single Pressure M-3	"	12-10-36	"
#309 Engine Truck Frame	477	8-17-37	"
#438 FWH Equip. check valve cup type.	1288	12-3-37	"
422 - Head lt. Globe Boxes	"	9-24-37	El P.
473 - Reinforce Pilots	4556	3-18-38	LA
405 - Cab Light = left side	"	11-1-38	El P
473 - Pilot Reinforcement	7943	4-18-39	LA
522 - Brakeman's seat arm + Back Rests to	"	12-15-39	"
418 - Tire Coolers	10723	5-10-40	"
567 - Smoke + Steam Lifter	10299	"	"
401 - Cast Steel Blow off cocks	10725	"	"
547 - Headlight Shock absorbers to Case	"	10-30-40	"
394 - 2" Mc Laughlin Conduits	"	5-10-40	"
488 - Flange Lubr. Eng. Truck	"	"	"
637 - Relief Valve to CC air Comp.	"	10-19-40	"
480 - Shield to Stm. Manif. Pipe	"	5-10-40	"
491 - Vapor-proof gangway light	"	10-30-40	"
563 - Meche Lubr. to Dr. boxes	13540	3-28-41	"
475 - Blow off Muff. Cont. cyls.	13760	6-19-41	"
499 - Air Cpr. Whistle	19307	4-14-41	"
623+624 Red Safety Tie Bars	"	"	"
470 - Large headlight tender	25945	6-20-44	"
228 - Spark Arrester	"	"	"
800 Emer. Brake Valve	35414	3-5-47	El Paso
863 Rubber seat cushions	38458	11-26-48	OAK

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Miscellaneous			
Booster Removed	—	2-23-55	Rsvl.

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
New Tires	10/13/31	L.A
" Cylinder (R)	"	"
Floating Bushings to Main Rods	10-12-31	"
Universal Piston Rings, Bronze	8-8-30	So. Dist
main rods, solid "B" end CL-16454A	11-23-33	La
Brass wire to hub faces of dr. boxes	11-15-33	"
#2 Driving axle (new)	11-23-33	"
main wheel centers (R+L)	"	"
#2 + #4 Driving axle	6-5-35	"
Driving Tires Heat Treated	"	"
1 - #1 Driving axle	3-23-37	"
#4 " " "	3-18-38	"
New L Cylinder	5-10-40	"
8 New Driving Tires	"	"
New Eng. Tr. Wheels	"	"
New R + L Main Rods	"	"
" Tr. Truck Tires	"	"
Brass Engine Truck Collars	"	"
1 New Driving Tire	10-30-40	"
"SA" Valve Gears to F.W. Heaters	4-7-39	"
Alum. Cell. to Tr. boxes	3-28-40	"
New #3 Dr. axle,	"	"
Left cylinder bored 28 1/4	"	"
8 New driving tires	7-3-43	L.A.
#2 - Driving axle	6-20-44	"
applied sand pipes to all drivers	"	"
8 New Driving Tires	11-14-45	"
New #1 Driving axle	"	"
Renew #1-2-3 Crank Pins - L Valve Rod new	3-5-47	El Paso
R+L Rods new - R.+L. Rod Pins - R. Rev. Link	"	"
R.L Piston Rods - 1 13/16" drop forg.	"	"
R.+L multiple bearing type Rod Guides	"	"
applied studs to Smoke box	6-23-49	LA 98
2" blow off pipe + large spreader 3 cyl.	"	"
Charcoal filters - Air Horn appliance	"	"
New Dr. Crank Bear. - New Driving Tires	"	"
New Dr. Axles - New main crank pins	"	"
new main wheel centers - 3 pair wheel centers	"	"
welded + turned - Counterbalanced	"	"
4 new Valve Chamber bush	"	"

12-30-2750

C.S.-4395

DESCRIPTIVE RECORD OF LOCOMOTIVE

NO. 4304

TYPE 4-8-2 CLASS DESIGNATION MT-73 28/30 246/~~260~~-SF NOMINAL CLASSIFICATION MT-1 INITIAL S. P.

BUILDER American Loco. Co. BUILDER'S NO. 64895 WHERE BUILT Schenectady, N.Y. DATE IN SERVICE DEC 21 1923

SPECIFICATION NO. CSL-134 OWNERSHIP ~~E. T. E.~~ ~~S.P.R.R. 5-1-39~~ ~~S. P. CO.~~ E. P. & SW. R. R. Co. 1-1-49 OWNERSHIP PLATES ~~SERIES F~~ REMOVED Alh. 12H 6-6-39 DRAWING NO. FUEL OIL

CYLINDERS, DIA. 28" STROKE 30" DIA. DRIVERS 73" TRACTIVE POWER 57,510 LBS.

COST, BUILDER'S 52089.50 SPECIALTIES 23389.61 FREIGHT 3205.80 MISCELLANEOUS 1650.67 TOTAL $80335.58

AIR BRAKES—MAKE AND TYPE WH-"ET" ~~8"~~ 6

AIR COMPRESSOR—MAKE AND TYPE " 8½" CC.

AIR COMPRESSOR GOVERNOR—MAKE AND TYPE 1/4 Duplex SD5

AIR RESERVOIRS—TOTAL CUBIC CAPACITY, CU. IN. ~~69,214~~ ~~68,937~~ ~~68940~~ 75,000 8-29-51

AUTOMATIC TRAIN CONTROL—YES OR NO None

BELL RINGER—MAKE ~~Viloco Transportation~~

BOILER CHECKS—MAKE AND SIZE Nathan - 2½" Rev.

BOOSTER—MAKE AND TYPE ~~Franklin Supply Co. C-1~~ None

BRAKE VALVE, ENGINEER'S—MAKE AND TYPE W.H. H-6

BRAKE VALVE, INDEPENDENT—MAKE AND TYPE " S-6

CYLINDER COCKS—AIR OR HAND OPERATED ~~Air~~ Steam 8-29-51

DRAW GEAR—TYPE Unit Safety Bar.

ENGINE TRUCK—SOLID CENTER, SWING CENTER OR CONSTANT RESISTANCE Constant Resistance

FEED WATER PUMP AND HEATER—MAKE AND SIZE Worthington No. H-B-L

FIRE DOOR—PLAIN, BAFFLER OR AUTOMATIC ~~Baffler~~ Plain.

FRONT END HINGES—YES OR NO Yes

GRATES—STYLE None

GRATE SHAKER—STYLE None

HEADLIGHT—MAKE Sunbeam Case, Pyle Turbo Gen. Type E-2

INJECTORS—MAKE, TYPE AND SIZE Nathan 1918 Non-Lift B

LUBRICATORS, HYDROSTATIC { MAKE Nathan, NO. OF FEEDS 3 } NO. OF 1, CAPACITY 3-Pints

LUBRICATORS, MECHANICAL { MAKE Nathan, NO. OF FEEDS 6 DV-32 (2 Blanked) } NO. OF DV 3, CAPACITY 16-Pints

PACKING, PISTON ROD—MAKE P & M

PACKING, VALVE STEM—MAKE P & M

PISTON—Z OR BOX TYPE Z Type

PISTON RINGS—NO. OF, MAKE AND SIZE 6-27 32 BL-1-825-31 2-8½" 4-29-30 " 1/2 BRONZE-1/2 CAST IRON "universal" Bronze

POWER REVERSE—MAKE AND SIZE Alco. Type "E" 10"

SAFETY VALVES, BOILER—NO. OF AND SIZE 2-3½" Consolidated

SANDERS { MAKE AND TYPE ~~Visserring. Leach~~ Viloco Double AL-110, HAND OR AIR OPERATED Air }

SIGNAL EQUIPMENT—YES OR NO Yes

STEAM HEAT—YES OR NO Yes

STOKER—MAKE AND STYLE None

SUPERHEATER—STYLE Superheater Co. Type X ~~E~~ 7

SYPHONS OR CIRCULATORS—YES OR NO ~~No.~~ Yes

THROTTLE VALVE—KIND Dome 8-29-51 ~~Standard Drg. BS-12581 Chambers.~~

VALVE GEAR—KIND Walschaert

WATER COLUMN—YES OR NO Yes.

WATER GLASSES—NO. AND SIZE 2-~~5/8 BXA~~ B5 Reflex 8-29-51

Vac. Adv. Auth. SEP 19 1955 Bakersfield

DATE VACATED DATE BROKEN UP SALVAGE RECOVERED SOLD TO SALE PRICE

ADDITIONS AND BETTERMENTS

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
#193-Spark Arrestor	90095	5-11-32	L.A.
#202-6 Chamber Chime Whistle	✓	4-11-32	✓
#317 Modify Piping to Power Rly	93086	6-6-34	"
#317 Globe Valve 1"	95547	5-31-35	"
#317 Headlight Wiring changed for dimming lights	98719	5-28-36	"
#405 Cab Lights Left side	"	11-4-36	Taylor
#458 Cross Balance Weights	1310	5-12-37	L.A.
#442 Remove Back Rest from Cab	1288	"	"
#396 Valves M-3 Single Pressure	"	"	"
#422 Headlight Globe Boxes	"	9-2-37	El P
435-Steel Water Column Spud	4556	4-14-38	L.A.
#18-Fire Coolers	"	"	"
475-Okadee Blow off cock muffler	7943	2-28-39	"
309-Engine Truck Frames	7645	11-14-39	"
491-Vapor proof gangway light	10725	8-9-40	"
637-Relief valve to C.C. air Compressor	"	11-14-40	"
480-Shield to Stm. Manif. Pipe	"	10-8-40	"
394-McLaughlin Conduits	13760	8-18-41	"
642-Signal Foameter-Mirror	"	"	"
649-Drwg. Whl. Sanders	"	"	"
616-Signal valve-type C	"	"	"
499-Whistle valve-air operated	"	"	"
692-Ceiling Cab Light-3 way Switches	19307	9-11-42	"
623-624-Derailment Safety Guide	"	"	"
695-Blow off muffler	25945	5-12-44	Apks.
729-Eng'rs Flash Shield	"	"	"
347-Clear Vision windows with defrs	33162	4-13-46	B.S.
800 Emergency brake valve	35414	11-21-47	LAGS
931 Sponge Rubber arm rests	41052	8-5-49	El Paso

DESCRIPTION	GMO	APPLIED DATE	APPLIED PLACE
Main Driving axles & cross heads		8-5-49	E.P
R+L Piston rod new, R valve stem new, R reverse link		"	"
R+L Crank arm new - new Driving & Trailer tires - new trailer wheel		"	"
center - R+L back cylhead new		"	"
2" Blow off Valve and Large Spreader applied		8-29-51	LA&A
New Shoes & wedges - new main		"	"
Wheel Centers LS 13221 new Main		"	"
Driving axle - new main crankpins		"	"
Three pair wheel centers - Welded		"	"
& turned 5th. Dia. cross counter		"	"
balance of Driving wheels		"	"
checked - new driving tires app.		"	"

MISCELLANEOUS

DESCRIPTION	APPLIED DATE	APPLIED PLACE
New Tires	8/7/31	LA
Floating Bushings to Main Rods	8-8-31	✓
Universal Piston Rings, Bronze	4-15-31	So. Dec
Extension handle support to water gage	6-24-33	La
New style guide step	"	"
Narrow Main Driving Boxes	8-7-31	"
Bronze shoes & wedges	"	"
Grease grooves to driving boxes	6-7-33	"
Bronze Nutting to hub faces of D.B.	6-24-33	"
" " " " " " Eng. Trk.	7-11-33	Jay
C&L Driving Boxes without liners	8-7-31	LA
#3 Driving Axle	6-6-34	"
1 L. Cylinder	10-19-32	"
1 #1 Driving Axle	5-31-35	"
Steel Blocks to Main Rods New Rods	"	"
Tires - Driving - Heat treated	5-28-36	"
#3 & 4 " Axle	5-12-37	"
Dynamo Step applied.	4-14-38	"
New R+L Cylinders	2-28-39	"
#1 and #2 New Driving axles	"	"
New Tire bolt	"	"
8" Driving Tires	2-12-40	"
New Tr. Truck "	"	"
1 New Driving Tire	8-9-40	"
Brass Engine Truck Collars	2-12-40	"
"LA" Valve Gears to F.W. Heaters	2-28-39	"
8 new tires	4-13-46	B.S.
8 new crown Brasses	"	"
new R+L main Rod	"	"
Crown brasses. Dr axle. crank	11-21-47	LAGS
pins. trailer axle. Box	"	"
pin wheels. Left cyl. Front	"	"
new guides. Two new valve	"	"
chamber bushings. R2	"	"
binder. Shoes & wedges.	"	"
Booster Removed	1-6-55	BRSFd